



Author Index Vol. 786

- Alonso-Rodríguez, A., see de Carlos, A. 786(2003)7
- Ansmant, I., see Urban, A. 786(2003)187
- Arvholm, I.L., see Pei, L. 786(2003)319
- Austin, C.
Novel approach to obtain biologically active recombinant heterodimeric proteins in *Escherichia coli* 786(2003)93
- Bakalara, N., see Lemercier, G. 786(2003)305
- Braun, V., see Sauter, S.R. 786(2003)33
- Brennan, J. and O'Kennedy, R.
Production, purification and characterisation of genetically derived scFv and bifunctional antibody fragments capable of detecting illicit drug residues 786(2003)327
- Buchner, J., see Wegele, H. 786(2003)109
- Bujard, H., see Epp, C. 786(2003)61
- Bumelis, V., see Zaveckas, M. 786(2003)17
- Butcher, A.J., Gaston, K. and Jayaraman, P.-S.
Purification of the proline-rich homeodomain protein 786(2003)3
- Chmieliauskaitė, V., see Zaveckas, M. 786(2003)17
- Coates, A.R.M., see Maguire, M. 786(2003)117
- Corthésy, B., see Favre, L.I. 786(2003)143
- Coulon, D., see Dieryck, W. 786(2003)153
- de Carlos, A., Montenegro, D., Alonso-Rodríguez, A., Páez de la Cadena, M., Rodríguez-Berrocal, F.J. and Martínez-Zorzano, V.S.
Purification of human alpha-L-fucosidase precursor expressed in *Escherichia coli* as a glutathione S-transferase fusion protein 786(2003)7
- Delcarte, J., Fauconnier, M.-L., Jacques, P., Matsui, K., Thonart, P. and Marlier, M.
Optimisation of expression and immobilized metal ion affinity chromatographic purification of recombinant (His)₆-tagged cytochrome P450 hydroperoxide lyase in *Escherichia coli* 786(2003)229
- Diekmann, S., see Sauter, S.R. 786(2003)33
- Dieryck, W., Noubhani, A.M., Coulon, D. and Santarelli, X.
Cloning, expression and two-step purification of recombinant His-tag enhanced green fluorescent protein over-expressed in *Escherichia coli* 786(2003)153
- D'Ovidio, R., see Patacchini, C. 786(2003)215
- Epp, C., Kauth, C.W., Bujard, H. and Lutz, R.
Expression and purification of *Plasmodium falciparum* MSP-1₄₂: A malaria vaccine candidate 786(2003)61
- Fauconnier, M.-L., see Delcarte, J. 786(2003)229
- Favre, L.I., Spertini, F. and Corthésy, B.
Simplified procedure to recover recombinant antigenized secretory IgA to be used as a vaccine vector 786(2003)143
- Flock, J.-I., see Pei, L. 786(2003)319
- Gárate, T., see Montero, E. 786(2003)255
- Garcés, R., see Josefa Serrano-Vega, M. 786(2003)221
- Gaston, K., see Butcher, A.J. 786(2003)3
- Gendreau, S., Schirmer, J. and Schmalzing, G.
Identification of a tubulin binding motif on the P2X₂ receptor 786(2003)311
- Glansbeek, H., see Scharstuhl, A. 786(2003)271
- Gloddek, K., see Schwabe, T.M.E. 786(2003)45
- González, L.M., see Montero, E. 786(2003)255
- Grallert, H., see Haslbeck, M. 786(2003)127
- Grooten, J., see Willems, A. 786(2003)161
- Harrison, L.J.S., see Montero, E. 786(2003)255
- Haslbeck, M., Schuster, I. and Grallert, H.
GroE-dependent expression and purification of pig heart mitochondrial citrate synthase in *Escherichia coli* 786(2003)127
- Haslbeck, M., see Wegele, H. 786(2003)109
- Hayday, A.C., see Steele, C.R. 786(2003)297
- Henderson, B., see Maguire, M. 786(2003)117
- Jacques, P., see Delcarte, J. 786(2003)229
- Jayaraman, P.-S., see Butcher, A.J. 786(2003)3
- Jonas, G., see Preusser, A. 786(2003)39
- Josefa Serrano-Vega, M., Venegas-Calerón, M., Garcés, R. and Martínez-Force, E.
Cloning and expression of fatty acids biosynthesis key enzymes from sunflower (*Helianthus annuus* L.) in *Escherichia coli* 786(2003)221
- Kaleja, M.
Preface 786(2003)1
- Kalthoff, C.
A novel strategy for the purification of recombinantly expressed unstructured protein domains 786(2003)247
- Kauth, C.W., see Epp, C. 786(2003)61
- Kay, J.E., see Pemberton, T.J. 786(2003)81
- Kleines, M., Nellesen, M., Schaade, L. and Ritter, K.
In vitro cell free synthesis of human manganese superoxide dismutase with the RTS 500 system 786(2003)137
- Knudsen, C.R., see Mathu, S.G.J. 786(2003)279
- Kraal, B., see Mathu, S.G.J. 786(2003)279

- Krüger, M., Pfitzer, G. and Stehle, R.
Expression and purification of human cardiac troponin subunits and their functional incorporation into isolated cardiac mouse myofibrils 786(2003)287
- Kruip, J., see Schwabe, T.M.E. 786(2003)45
- Lafiandra, D., see Patacchini, C. 786(2003)215
- Lanckriet, H., see Morreale, G. 786(2003)237
- Lemercier, G., Bakalara, N. and Santarelli, X.
On-column refolding of an insoluble histidine tag recombinant exopolyphosphatase from *Trypanosoma brucei* overexpressed in *Escherichia coli* 786(2003)305
- Leoen, J., see Willems, A. 786(2003)161
- Lonnies, L., see Pei, L. 786(2003)319
- López, M., Mende, K., Steinmetzer, T. and Nowak, G.
Cloning, expression and biochemical characterization of dipetarudin, a new chimeric thrombin inhibitor 786(2003)73
- Lukša, V., see Zaveckas, M. 786(2003)17
- Lutz, R., see Epp, C. 786(2003)61
- Maguire, M., Coates, A.R.M. and Henderson, B.
Cloning, expression and purification of three Chaperonin 60 homologues 786(2003)117
- Marlier, M., see Delcarte, J. 786(2003)229
- Martínez-Force, E., see Josefa Serrano-Vega, M. 786(2003)221
- Martínez-Zorzano, V.S., see de Carlos, A. 786(2003)7
- Masci, S., see Patacchini, C. 786(2003)215
- Masi, M., Pagès, J.-M. and Pradel, E.
Overexpression and purification of the three components of the *Enterobacter aerogenes* AcrA–AcrB–TolC multidrug efflux pump 786(2003)197
- Mathu, S.G.J., Knudsen, C.R., van Duin, J. and Kraal, B.
Isolation of Q β polymerase complexes containing mutant species of elongation factor Tu 786(2003)279
- Matsui, K., see Delcarte, J. 786(2003)229
- Mende, K., see López, M. 786(2003)73
- Mertens, N., see Willems, A. 786(2003)161
- Middelberg, A.P.J., see Morreale, G. 786(2003)237
- Miller, J.C., see Morreale, G. 786(2003)237
- Montenegro, D., see de Carlos, A. 786(2003)7
- Montero, E., González, L.M., Harrison, L.J.S., Parkhouse, R.M.E. and Gárate, T.
Taenia solium cDNA sequence encoding a putative immunodiagnostic antigen for human cysticercosis 786(2003)255
- Morreale, G., Lanckriet, H., Miller, J.C. and Middelberg, A.P.J.
Continuous processing of fusion protein expressed as an *Escherichia coli* inclusion body 786(2003)237
- Mortensen, K.K., see Sørensen, H.P. 786(2003)207
- Motorin, Y., see Urban, A. 786(2003)187
- Nellessen, M., see Kleines, M. 786(2003)137
- Noubhani, A.M., see Dieryck, W. 786(2003)153
- Nowak, G., see López, M. 786(2003)73
- O'Kennedy, R., see Brennan, J. 786(2003)327
- Oppermann, U., see Wu, X. 786(2003)177
- Páez de la Cadena, M., see de Carlos, A. 786(2003)7
- Pagès, J.-M., see Masi, M. 786(2003)197
- Parkhouse, R.M.E., see Montero, E. 786(2003)255
- Patacchini, C., Masci, S., D'Ovidio, R. and Lafiandra, D.
Heterologous expression and purification of native and mutated low molecular mass glutenin subunits from durum wheat 786(2003)215
- Pei, L., Arvholm, I.L., Lonnies, L. and Flock, J.-I.
GST–Fbe can recognize β -chains of fibrin(ogen) on explanted materials 786(2003)319
- Pemberton, T.J., Rulten, S.L. and Kay, J.E.
Identification and characterisation of *Schizosaccharomyces pombe* cyclophilin 3, a cyclosporin A insensitive orthologue of human USA-CyP 786(2003)81
- Pesliakas, H., see Zaveckas, M. 786(2003)17
- Pfitzer, G., see Krüger, M. 786(2003)287
- Pradel, E., see Masi, M. 786(2003)197
- Preusser, A., Jonas, G. and Willbold, D.
Purification of recombinantly expressed human cluster determinant 4 cytoplasmic domain 786(2003)39
- Ritter, K., see Kleines, M. 786(2003)137
- Rodríguez-Berrocal, F.J., see de Carlos, A. 786(2003)7
- Rulten, S.L., see Pemberton, T.J. 786(2003)81
- Santarelli, X., see Dieryck, W. 786(2003)153
- Santarelli, X., see Lemercier, G. 786(2003)305
- Sauter, S.R., Diekmann, S. and Braun, V.
Two-step purification of the outer membrane transporter and activator protein ShlB from *Escherichia coli* using internally His₆-tagged constructs 786(2003)33
- Schaade, L., see Kleines, M. 786(2003)137
- Scharstuhl, A., Glansbeek, H., Vitters, E.L., van der Kraan, P.M. and van den Berg, W.B.
Large scale protein production of the extracellular domain of the transforming growth factor- β type II receptor using the *Pichia pastoris* expression system 786(2003)271
- Schirmer, J., see Gendreau, S. 786(2003)311
- Schluesener, D., see Schwabe, T.M.E. 786(2003)45
- Schmalzing, G., see Gendreau, S. 786(2003)311
- Schmidt, S., see Sebastian, P. 786(2003)343
- Schoonoghe, S., see Willems, A. 786(2003)161
- Schuster, I., see Haslbeck, M. 786(2003)127
- Schwabe, T.M.E., Gloddek, K., Schluesener, D. and Kruip, J.
Purification of recombinant BtpA and Ycf3, proteins involved in membrane protein biogenesis in *Synechocystis* PCC 6803 786(2003)45
- Sebastian, P., Wallwitz, J. and Schmidt, S.
Semi automated production of a set of different recombinant GST–Streptag fusion proteins 786(2003)343
- Sørensen, H.P., Sperling-Petersen, H.U. and Mortensen, K.K.
Production of recombinant thermostable proteins expressed in *Escherichia coli*: completion of protein synthesis is the bottleneck 786(2003)207
- Sperling-Petersen, H.U., see Sørensen, H.P. 786(2003)207
- Spertini, F., see Favre, L.I. 786(2003)143
- Steele, C.R., Van Remoortere, K.C. and Hayday, A.C.
Production of a soluble $\gamma\delta$ T-cell receptor to identify ligands for the murine intestinal intraepithelial $\gamma\delta$ T cell population 786(2003)297
- Stehle, R., see Krüger, M. 786(2003)287
- Steinmetzer, T., see López, M. 786(2003)73
- Thonart, P., see Delcarte, J. 786(2003)229
- Urban, A., Ansmant, I. and Motorin, Y.
Optimisation of expression and purification of the

- recombinant Yol066 (Rib2) protein from *Saccharomyces cerevisiae* 786(2003)187
- van den Berg, W.B., see Scharstuhl, A. 786(2003)271
- van der Kraan, P.M., see Scharstuhl, A. 786(2003)271
- van Duin, J., see Mathu, S.G.J. 786(2003)279
- Van Remoortere, K.C., see Steele, C.R. 786(2003)297
- Venegas-Calcrón, M., see Josefa Serrano-Vega, M. 786(2003)221
- Vitters, E.L., see Scharstuhl, A. 786(2003)271
- Wallwitz, J., see Sebastian, P. 786(2003)343
- Wegele, H., Haslbeck, M. and Buchner, J.
Recombinant expression and purification of Ssa1p (Hsp70) from *Saccharomyces cerevisiae* using *Pichia pastoris* 786(2003)109
- Willbold, D., see Preusser, A. 786(2003)39
- Willems, A., Leoen, J., Schoonooghe, S., Grooten, J. and Mertens, N.
Optimizing expression and purification from cell culture medium of trispecific recombinant antibody derivatives 786(2003)161
- Wu, X. and Oppermann, U.
High-level expression and rapid purification of rare-codon genes from hyperthermophilic archaea by the GST gene fusion system 786(2003)177
- Zaveckas, M., Lukša, V., Žvirblis, G., Chmieliauskaitė, V., Bumelis, V. and Pesliakas, H.
Mutation of surface-exposed histidine residues of recombinant human granulocyte-colony stimulating factor (Cys17Ser) impacts on interaction with chelated metal ions and refolding in aqueous two-phase systems 786(2003)17
- Žvirblis, G., see Zaveckas, M. 786(2003)17