

Current Protocols in Protein Science

Supplement 52

New and Updated Topics

May 2008

In this Supplement

- UNIT 5.21 Recombinant Protein Complex Expression in *E. coli* (*New*)
- UNIT 6.6 Expression and Purification of GST Fusion Proteins
(*Updated*)
- UNIT 9.3 Affinity Purification of Natural Ligands (*Updated*)
- UNIT 19.17 Membrane-Based Yeast Two-Hybrid System to Detect
Protein Interactions (*New*)
- APPENDIX 4K Quantitation of DNA and RNA with Absorption and
Fluorescence Spectroscopy (*Updated*)

Coming Soon

Determination of Membrane Protein Molecular Weight Using
Sedimentation Equilibrium Analytical Ultracentrifugation

Sample Preparation and In-solution Protease Digestion of Proteins for
Chromatography-Based Proteomic Analysis

Production and Purification of Membrane Proteins Using a Bacterial
Cell-free Expression System

Expression and Purification of ZEBRA-Fusion Proteins and Applications
for the Delivery of Macromolecules into Mammalian Cells