

Product datasheet for TP761222

EEFSEC (NM_021937) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human eukaryotic elongation factor, selenocysteine-tRNAspecific (EEFSEC), full length, with N-terminal HIS tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length EEFSEC or AA Sequence: N-His Tag: Predicted MW: 65.1 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method > 80% as determined by SDS-PAGE and Coomassie blue staining **Purity: Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea For testing in cell culture applications, please filter before use. Note that you may experience Note: some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. RefSeq: NP 068756 Locus ID: 60678 **UniProt ID:** P57772 2239 **RefSeq Size: Cytogenetics:** 3q21.3 **RefSeq ORF:** 1788 Synonyms: EFSEC; SELB Summary: Translation factor necessary for the incorporation of selenocysteine into proteins. It probably replaces EF-Tu for the insertion of selenocysteine directed by the UGA codon. SelB binds GTP and GDP.[UniProtKB/Swiss-Prot Function]



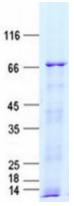
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