

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-tRNA-specific (EEFSEC), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length EEFSEC
Tag:	N-His
Predicted MW:	65.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
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
RefSeq Size:	2239
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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Product images:

