

Recombinant Human EEFSEC Protein, His-tagged

Cat. No. EEFSEC-1202H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human EEFSEC protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	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]
Form	50 mM Tris, 8 M Urea, pH 8.0.
Molecular Mass	65.1 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	EEFSEC eukaryotic elongation factor, selenocysteine-tRNA-specific [Homo sapiens]
Official Symbol	EEFSEC

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Synonyms	EFSEC; SELB
Gene ID	60678
mRNA Refseq	NM_021937
Protein Refseq	NP_068756
MIM	607695
UniProt ID	P57772

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