

Recombinant Full Length Human EEFSEC Protein, GST-tagged

Cat. No. EEFSEC-4220HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EEFSEC full-length ORF (ABM87586.1, 1 a.a. - 569 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	569 amino acids
Description	EEFSEC (Eukaryotic Elongation Factor, Selenocysteine-TRNA Specific) is a Protein Coding gene. Among its related pathways are Selenium Metabolism and Selenoproteins and Viral mRNA Translation. GO annotations related to this gene include GTP binding and tRNA binding. An important paralog of this gene is TUFM.
Molecular Mass	88.99 kDa
AA Sequence	MASCSTAAFDKQPQSRERGITLDLGFSCFSVPLPARLRSSLPEFQAAPAEPEPEGP LLQVTLVDCPGHASLIRTIIGGAQIIDLMMLVIDVTKGMQTQSAECLVIGQIACQKLVVV LNKIDLLPEGKRQAAIDKMTKKMQKTLENTKFRGAPIIPVAAKPGGPEAPETEAPQGI PELIELLSQISIPTRDPSGPFLMSVDHCFSIKGQGTVMGTILSGSISLGDSVEIPALK VVKKVKSMQMFMHPITSAMQGDRLGICVTQFDPKLLERGLVCAPESLHTVHAALISV EKIPYFRGPLQTKAKFHITVGHETVMGRLMFFSPAPDNFDQEPILDSFNFSQEYLFQ EQYLSKDLTPAVTDNDEADKKAGQATEGHCPRQQWALVEFEKPVTCPRCLLVIGSR LDADIHTNTCRLAFHGHILLHGLEDRNYADSFLPRLKVYKLKHKHGLVERAMDDYSVIG RSLFKKETNIQLFVGLKVHLSTGELGIIDSAFGQSGKFKIHIPGGLSPESKKILTALKK

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RARAGRGEATRQEESAERSEPSQHVLSLTFKRYVFDTHKRMVQSP

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

EEFSEC eukaryotic elongation factor, selenocysteine-tRNA-specific [Homo sapiens]

Official Symbol

EEFSEC

Synonyms

EEFSEC; eukaryotic elongation factor, selenocysteine-tRNA-specific; selenocysteine-specific elongation factor; EFSEC; elongation factor for selenoprotein translation; SELB; elongation factor sec;

Gene ID

60678

mRNA Refseq

NM_021937

Protein Refseq

NP_068756

MIM

607695

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