



# Recombinant Human Selenocysteine-specific elongation factor (EEFSEC)

<b>Product Code</b>	CSB-EP007436HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P57772
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAGRRVNVNV GVLGHIDSGK TALARALSTT ASTAAFDKQP QSRERGITLD LGFSCFSVPL PARLRSSLPE FQAAPAEPE PGEPLLQVTL VDCPGHASLI RTIIGGAQII DLMMLVIDVT KGMQTQSAEC LVIGQIACQK LVVVLNKIDL LPEGKRQAAI DKMTKKMQKT LENTKFRGAP IIPVAAKPGG PEAPETEAPQ GIPELIELLT SQISIPTRDP SGPFLMSVDH CFSIKGQGTV MTGTILSGSI SLGDSVEIPA LKVVKVKVSM QMFHMPITSA MQGDRLGICV TQFDPKLLER GLVCAPESLH TVHAALISVE KIPYFRGPLQ TKAKFHITVG HETVMGRLMF FSPAPDNFDQ EPILDSFNFS QEYLFQEQL SKDLTPAVTD NDEADKKAGQ ATEGHCPRQQ WALVEFEKPV TCPRLCLVIG SRLDADIHTN TCRLAFHGIL LHGLEDNYA DSFLPRLKVY KLKHKHGLVE RAMDDYSVIG RSLFKKETNI QLFVGLKVHL STGELGIIDS AFGQSGKFKI HIPGGLSPES KKILTPALKK RARAGRGEAT RQEESAERSE PSQHVVLSLT FKRYVFDTHK RMVQSP
<b>Source</b>	E.coli
<b>Target Names</b>	EEFSEC
<b>Protein Names</b>	Recommended name: Selenocysteine-specific elongation factor Alternative name(s): Elongation factor sec Eukaryotic elongation factor, selenocysteine-tRNA-specific
<b>Expression Region</b>	1-596
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.