



Recombinant Pongo abelii O-phosphoseryl-tRNA (Sec) selenium transferase (SEPSECS), partial

Product Code	CSB-EP725367PYX-B
Abbreviation	SEPSECS
Storage	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.
Uniprot No.	Q5RAK7
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MNRESFAAGE RLVSPAYVRQ GCEARRSHEH LIRLLLEK GK CPENGWDEST LELFLHELAI MDSNNFLGNC GVGEREGRVA SALVARRHYR FIHGIGRSGD ISAVQPKAAG SLLNKIANS LVLDIILAG VHTVANCFFV PMATGMSLTL CFLTLRHKRP KAKYIWPRI DQKSCFKSMI TAGFEPVVIE NVLEGDELRT DLKAVEAKVQ ELGPDYILCI HSTTSCFAPR VPDRLEELAV ICANYGIPHI VNNAYGVQSS KCMHLIQQGA RVGRIDAFVQ SLDKNFMVPV GGAIAGFND SFIQEIGKMY PGRASAPSL DVLITLLSLG SNGYRKLLKE RKEMFSYLSN QIKKLSEAYN ERLHHTPHNP ISLAMTLKTL DEHHDKAVTQ LGSMLFTRQV SGARVVPLGS VQTVSGYTFR GFMSHTNNYP CAYLNAASAI GMKMQDVDLF IKRLDKCLKA VRKEQSKESD DNYDKTEDVD IEEMALKLDN VLLDTYQDAS S
Source	E.coli
Target Names	SEPSECS
Protein Names	Recommended name: O-phosphoseryl-tRNA(Sec) selenium transferase EC=2.9.1.2 Alternative name(s): Selenocysteine synthase Short name= Sec synthase Selenocysteinyl-tRNA(Sec) synthase Sep-tRNA:Sec-tRNA synthase Short name=
Expression Region	1-501
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Reconstitution	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.



Shelf Life

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