



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

<b>Product Code</b>	CSB-YP725367PYX
<b>Abbreviation</b>	SEPSECS
<b>Storage</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.
<b>Uniprot No.</b>	Q5RAK7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MNRESFAAGE RLVSPAYVRQ GCEARRSHEH LIRLLLEK GK CPENGWDEST LELFLHELAI MDSNNFLGNC GVGEREGRVA SALVARRHYR FIHGIGRSGD ISAVQPKAAG SLLNKIANS LVLDIIKLAG VHTVANCFVV PMATGMSLTL CFLTLRHKRP KAKYIWPRI DQKSCFKSMI TAGFEPVVIE NVLEGDELRT DLKAVEAKVQ ELGPDYILCI HSTTSCFAPR VPDRLLELAV ICANYGIPHI VNNAYGVQSS KCMHLIQQGA RVGRIDAFVQ SLDKNFMVPV GGAIAGFND SFIQEIGMY PGRASAPSL DVLITLLSLG SNGYRKLKKE RKEMFSYLSN QIKKLSEAYN ERLHHTPHNP ISLAMTLKTL DEHHDKAVTQ LGSMLFTRQV SGARVVPLGS VQTVSGYTFR GFMSHTNYP CAYLNAASAI GMKMQDVDLF IKRLDKCLKA VRKEQSKESD DNYDKTEDVD IEEMALKLDN VLLDTYQDAS S
<b>Source</b>	Yeast
<b>Target Names</b>	SEPSECS
<b>Protein Names</b>	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=
<b>Expression Region</b>	1-501
<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>	Partial
<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.



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