

# Human SEPSECS Recombinant Protein



RPPB2268

---

## Product Information    Protein Information

**Product SKU:**

RPPB2268

**Accession:**

Q9HD40

**Host:**

Escherichia Coli.

**Protein description:**

SEPSECS produced in E.Coli is a single, non-glycosylated polypeptide chain containing 521 amino acids (1-501a.a.) and having a molecular mass of 57.9kDa. SEPSECS is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

SLA, SLA/LP autoantigen, SLA-p35, Selenocysteinyl-tRNA(Sec) synthase, Selenocysteine synthase, Liver-pancreas antigen, Soluble liver antigen, Sec synthase, UGA suppressor tRNA-associated protein.

**Formulation:**

The SEPSECS protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT, 100mM NaCl and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MNRESFAAGE RLVSPAYVRQ GCEARRSHEH LIRLLLEK GK CPENGWDEST  
LELFLHELAI MDSNNFLGNC GVGEREGRVA SALVARRHYR FIHGIGRSGD ISAVQPKAAG SLLNKITNS  
LVLDIILKLAG VHTVANCEFVV PMATGMSLTL CFLTLRHKRP KAKYIWPRI DQKSCFKSMI TAGFEPVIE  
NVLEGDELRT DLKAVEAKVQ ELGPDCILCI HSTTSCFAPR VPDRLEELAV ICANYDIPHI VNNAYGVQSS  
KCMHLIQQGA RVGRIDAFVQ SLDKNFMVPV GGAIAGFND SFIQEISKMY PGRASASPSL DVLITLLSLG  
SNGYKLLKE RKEMFSYLSN QIKKLSEAYN ERLHPTPHNP ISLAMTLKTL DEHRDKAVTQ LGSMLFTRQV  
SGARVVPLGS MQTVSGYTFR GFMSHTNNYP CAYLNAASAI GMKMQDVDLF IKRLDRCLKA VRKERSKESD  
DNYDKTEDVD IEEMALKLDN VLLDTYQDAS S.