

Mouse SEPSECS Recombinant Protein



RPPB2269

Product Information Protein Information

Product SKU:

RPPB2269

Accession:

Q6P6M7

Host:

Escherichia Coli.

Protein description:

SEPSECS produced in E.Coli is a single, non-glycosylated polypeptide chain containing 527 amino acids (1-504 a.a.) and having a molecular mass of 57.7kDa. SEPSECS is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

AA986712, D5Ert135e, SecS, 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, SepSecS.

Formulation:

The SEPSECS protein solution (0.25 mg/ml) is formulated in 20mM Tris-HCl buffer (pH7.5) 1mM DTT, 0.2M NaCl and 50% 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 SSGLVPRGSH MGSMPNPFSA AGERRVSPAY VRQGCEARRA HEHLIRLLLE QGKCPEDGWD
ESTLELFLHE LAVMDSNNFL GNCVGGEREG RVASALVARR HYRFIHGIGR SGDISAVQPK AAGSSLLNKI
TNSLVNLVIK LAGVHSVASC FVVPMTGMS LTLCLTLRH KRPAKYIIV PRIDQKSCFK SMVTAGFEPV
VIENVLEGDE LRTDLKAVEA KIQELGPEHI LCLHSTTACF APRVPDRLEE LAVICANYDI PHVVNNAYGL
QSSKCMHLIQ QGARVGRIDA FVQSLDKNFM VPVGGAIAG FNEPFIQDIS KMYPGRASAS PSLDVLITLL
SLGCSGYRKL LKERKEMFVY LSTQLKKLAE AHNERLLQTP HNPISLAMTL KTIDGHHDKA VTQLGSMLEF
RQVSGARAVP LGNVQTVSGH TFRGFMSHAD NYPCAYLNAA AAGMKMQDV DLFKRLDKC LNIVRKEQTR
ASVVSAGADRN KAEDADIEEM ALKLDDVLGD VGQGPAL