

Recombinant Full Length Mouse Translocation Protein Sec63 Homolog(Sec63) Protein, His-Tagged

Cat. No. RFL2678MF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Translocation protein SEC63 homolog(Sec63) Protein (Q8VHE0) (2-760aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mouse

Source

E.coli

ProteinLength

Full Length of Mature Protein (2-760)

Form

Lyophilized powder

AA Sequence

AGQQFQYDDSGNTFFYFLTSFVGLIVIPATYYLWPRDQNAEQIRLKNIRKVYGRCMW
 YRL RLLKPQPNIPTVKKIVLLAGWALFLFLAYKV/SKTDREYQEYNPYEVLNLDPGAT
 VAEIK KQYRLLSLKYHPDKGGDEVFMRIAKAYAALTDEESRKNWEEFGNPDGPQ
 ATSFGIALPA WIVDQKNSILVLLVYGLAFMVILPVVVGSWWYRSIRYSGDQILIRTTQI
 YTYFVYKTRNM DMKRLIMVLGASEFDPQYNKDSTSRPTDNLIPQLIREIGSINLKK
 NEPPLTCPYSLKA RVLLLSHLARMKIPETLEEDQQFMLKKCPALLQEMVNVICQLIIM
 ARSREEREFRAPTLA SLENCMKLSQMAVQGLQQFKSPLLQLPHIEEDNLRVSNHK
 KYKIKTIQDLVSLKESDRH SLLHFLEDEKYEEMAVLGSFPYVTMDIKSQVLDEDS
 NNITVGSLVTVLVKLTRQTMAE VFEKEQSICAAEEQPTEDGQSDANKIKAKGGWQQ
 KKNKGPCKMPKSKKKKPLKKKPTTVPL PQAKQQKQKQANGVVGSEAAIKEEEDDISD
 KGSDSEEEETNRDSQSEKEDGSDRESREQ DEKQSKDDEAEWQELQQSIQRKER
 ALLETKSKITHPVYSLYFPPEEKQEWWWLYIADRKEQ TLISMPYHVCTLKDTEEVELK

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FPAPGKPGNYQYTVFLRSDSYMGLDQIKPLKLEVHEAKP VPENHPQWDTAIEGDED
QEDSEGFEDSFEEEEEEEEEGGD

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name Sec63

Synonyms Sec63; Sec63l; Translocation protein SEC63 homolog

UniProt ID [Q8VHE0](https://www.uniprot.org/entry/Q8VHE0)

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