

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

Cat. No. RFL10111PF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo abelii Translocation protein SEC63 homolog(SEC63) Protein (Q5R660) (2-761aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Abelii
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-761)
Form	Lyophilized powder
AA Sequence	<p>AGQQFQYDDSGNTFFYFLTSFVGLIVIPATYYLWPRDQNAEQIRLKNIRKVYGRCMW YRL RLLKPQPNIPTVKKIVLLAGWALFLFLAYKVSKTDREYQEYNPYEVLNLDPGAT VAEIK KQYRLLSLKYHPDKGGDEVMFMRIAKAYAALTDEESRKNWEEFGNPDGPQ ATSFGIALPA WIVDQKNSILVLLVYGLAFMVILPVVVGSWWYRSIRYSGDQILIRTTQI YTYFVYKTRNM DMKRLIMVLGASEFDPQYNKDATSRPTDNILIPQLIREIGSINLKK NEPPLTCPYSLKA RVLLLSHLARMKIPETLEEDQQFMLKKCPALLQEMVNVICQLIVM ARNREEREFRAPTLA SLENCMKLSQMAVQGLQQFKSPLLQLPHIEEDNLRVSNHK KYKIKTIQDLVSLKESDRH TLLHFLEDEKYEEMAVLGSFPYVTMDIKSQVLDDSDSN NITVGS�VTLVKLTRQTMAE VFEKEQSICAAEEQPAEDGQGETNKNRTKGGWQQ KSKGPKKTAKSKKKKPLKKKPTPVL LPQSKQQKQKQANGVVGNEAAVKEDDEEV SDKGSSEEEETNRDSQSEKDDGSDRSDRE QDEKQNKDDEAEWQELQQSIQRK ERALLETKSKITHPVYSLYFPEEKQEWWWLYADRKE QTLISMPYHVCTLDTEEEV</p>

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LKFPAPGKPGNYQYTVFLRSDSYMGLDQIKPLKLEVHEAK PVPENHPQWDTAIEGD
EDQEDSEGFEDSFEEEEEEEEEDDD

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; Translocation protein SEC63 homolog

UniProt ID [Q5R660](https://www.uniprot.org/entry/Q5R660)

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