

Human TPST1 Recombinant Protein



RPPB2345

Product Information Protein Information

Product SKU:

RPPB2345

Accession:

O60507

Host:

Sf9, Baculovirus cells.

Protein description:

TPST1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 354 amino acids (26-370 a.a.) and having a molecular mass of 40.6kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). TPST1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tyrosylprotein Sulfotransferase 1, EC 2.8.2.20, TPST-1, Transport And Golgi Organization 13 Homolog A (Drosophila), Transport And Golgi Organization 13 Homolog A, Tyrosylprotein Sulfotransferase-1, TANGO13A.

Formulation:

TPST1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

ADPQHAMECH HRIEERSQPV KLESTRTTVR TGLDLKANKT FAYHKDMPLI FIGGVPRSGT TLMRAMLDAH
PDIRCGEETR VIPRILALKQ MWSRSSKEKI RLDEAGVTDE VLDSAMQAFL LEIIVKHGEP APYLCNKDPF
ALKSLTYLSR LFPNAKFLM VRDGRASVHS MISRKVTIAG FDLNSYRDCL TKWNRAIETM YNQCMEVGYK
KCMLVHYEQL VLHPRWMRT LLKFLQIPWN HSVLHHEEMI GKAGGVLSK VERSTDQVIK PVNVGALSKW
VGKIPDVLQ DMAVIAPMLA KLGYPYANP PNYGKDPKI IENTRRVYKG EFQLPDFLKE KPQTEQVEHH
HHHH.