

Human TPST1 Recombinant Protein



RPPB2344

Product Information Protein Information

Product SKU:

RPPB2344

Accession:

O60507

Host:

Escherichia Coli.

Protein description:

TPST1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 369 amino acids (26-370 a.a) and having a molecular mass of 42kDa. TPST1 is fused to a 24 amino acid His-tag at N-terminus & 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, Protein-Tyrosine Sulfotransferase 1, Tyrosylprotein Sulfotransferase-1, TANGO13A, TPST1.

Formulation:

TPST1 protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) 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:

MGSSHHHHHH SGLVPRGSH TGSMQHAMEC HHRIEERSQP VKLESTRTTV RTGLDLKANK TFAYHKDMPL
IFGGVPRSG TTLMRAMLDA HPDIRCGEET RVIPRILALK QMWSRSSKEK IRLDEAGVTD EVLDSAMQAF
LLEIIVKHGE PAPYLCNKDP FALKSLTYLS RLFNPAKFL MVRDGRASVH SMISRKVTIA GFDLNSYRDC
LTKWNRAIET MYNQCMVEGY KKCMLVHYEQ LVLHPERWMR TLLKFLQIPW NHSVLHHEEM IGKAGGVLSL
KVERSTDQVI KPVNVGALSK WVGKIPPDVL QDMAVIAPML AKLGYDPYAN PPNYGKPPDK IENTRRVYK
GEFQLPDFLK EKPQTEQVE.