

RPPB2347

Product Information Protein Information

Product SKU:

RPPB2347

Accession:

O60704

Host:

Sf9, Baculovirus cells.

Protein description:

TPST2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 361 amino acids (26-377 a.a.) and having a molecular mass of 40.4kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). TPST2 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 2, EC 2.8.2.20, TPST-2, Transport And Golgi Organization 13 Homolog B (Drosophila), Transport And Golgi Organization 13 Homolog B, Protein-Tyrosine Sulfotransferase 2, Tyrosylprotein Phosphotransferase 2, Tyrosylprotein Sulfotransferase-2, TANGO13B.

Formulation:

TPST2 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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:

ADPQQVLECR AVLAGLRSPR GAMRPEQEEL VMVGTNHVEY RYGKAMPLIF VGGVPRSGTT LMRAMLDAHP
EVRCGEETRI IPRVLAMRQA WSKSGREKLR LDEAGVTDEV LDAAMQAFIL EVIAKHGEP A RVLCNKDPFT
LKSSVYLSRL FPNSKFLLMV RDGRASVHSM ITRKVTIAGF DLSSYRDCLT KWNKAIEVMY AQCMEVGKEK
CLPVYEQLV LHPRRSLKLI LDFLGIWSD AVLHHEDLIG KPGGVLSKI ERSTDQVIK P VNLEALSKWT
GHIPGDVVRD MAQIAPMLAQ LGYDPYANPP NYGNPDPFVI NNTQRVLKGD YKTPANLKG Y FQVQNQSTSS
HLGSSHHHHH H.