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32-6936: TPST2 Human, sf9

Alternative Name :	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.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Tyrosylprotein Sulfotransferase 2 (TPST2) is a member of the protein sulfotransferase family. TPST2 is a widely expressed protein, which catalyzes the O-sulfation of tyrosine residues within acidic regions of proteins. The TPST2 protein is a type II integral membrane protein located in the Golgi body.
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).Â

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	TPST2 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	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 :	ADPQQVLECR AVLAGLRSPR GAMRPEQEEL VMVGTNHVEY RYGKAMPLIF VGGVPRSGTT LMRAMLDAHP EVRCGEETRI IPRVLAMRQA WSKSGREKLR LDEAGVTDEV LDAAMQAFIL EVIAKHGEPA RVLCNKDPFT LKSSVYLSRL FPNSKFLLMV RDGRASVHSM ITRKVTIAGF DLSSYRDCLT KWNKAIEVMY AQCMEVGKEK CLPVYYEQLV LHPRRSLKLI LDFLGIAWSD AVLHHEDLIG KPGGVSLSKI ERSTDQVIKP VNLEALSKWT GHIPGDVVRD MAQIAPMLAQ LGYDPYANPP NYGNPDPFVI NNTQRVLKGD YKTPANLKGY FQVNQNSTSS HLGSSHHHHH H.

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