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32-2862: TPST2 Recombinant Protein

Alternative Name : Protein-tyrosine sulfotransferase 2,EC 2.8.2.20,Tyrosylprotein sulfotransferase 2,TPST-2,TPST2,TANGO13B.

Description

Source : Escherichia Coli. TPST2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 375 amino acids (26-377) and having a molecular mass of 41kDa.TPST2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The TPST2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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 :	MGSSHHHHHH SSGLVPRGSH MGSQQVLECR 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 HLGSS.

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