

Human TPST2 Recombinant Protein



RPPB2346

Product Information Protein Information

Product SKU:

RPPB2346

Accession:

O60704

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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

Formulation:

The TPST2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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 MGSQQVLECR AVLAGLRSPR GAMRPEQEEL VMVGTNHVEY RYKAMPLIF
VGGVPRSGTT LMRAMLDAHP EVRCGEETRI IPRVLAMRQA WSKSGREKLR LDEAGVTDEV LDAAMQAFIL
EVIAKHGEP A RVLCKNDPFT LKSSVYLSRL FPNSKFLMV RDGRASVHSM ITRKVTIAGF DLSSYRDCLT
KWNKAIEVMY AQCMEVGKEK CLPVYEQLV LHPRRSLKLI LDFLGIWSD AVLHHEDLIG KPGGVSLSKI
ERSTDQVIK VNLEALSKWT GHIPGDVVRD MAQIAPMLAQ LGYDPYANPP NYGNPDPFVI NNTQRVLKGD
YKTPANLKG Y FQVNQNSTSS HLGSS.