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DATA SHEET

Tyrosylprotein Sulfotransferase 2, sf9 Human Recombinant

Item Number

rAP-2056

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

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

Uniprot Accesion Number

O60704

Amino Acid Sequence

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

Source

Sf9,
Baculovirus cells.

Physical Appearance and Stability

Sterile Filtered colorless solution. 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.

Formulation and Purity

TPST2 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater
than 95.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition

Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only