

Recombinant Mouse Tpst2 Protein, Myc/DDK-tagged

Cat. No. Tpst2-6612M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein-tyrosine sulfotransferase 2 (Tpst2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides.
Molecular Mass	42.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Tpst2 protein-tyrosine sulfotransferase 2 [*Mus musculus* (house mouse)]

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Official Symbol	Tpst2
Synonyms	TPST2; protein-tyrosine sulfotransferase 2; TPST-2; tyrosylprotein sulfotransferase 2; tyrosylprotein sulfotransferase-2; grm; grt; D5Ucla3; AI448750
Gene ID	22022
mRNA Refseq	NM_009419
Protein Refseq	NP_033445
UniProt ID	O88856

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