

Recombinant Human TPM4 protein, His-tagged

Cat. No. TPM4-373H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPM4 protein(P67936) (Ala2-Ile248) was expressed in HEK293, with an N-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	2-248 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human TPM4 comprises 267 amino acids and has a predicted molecular mass of 30.8 kDa. The apparent molecular mass of the protein is approximately 35-40 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

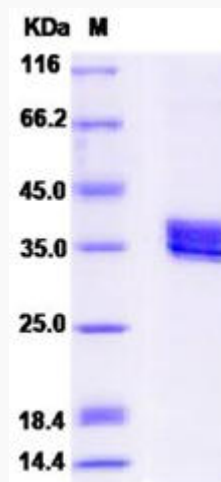
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TPM4 tropomyosin 4 [Homo sapiens]
Official Symbol	TPM4
Synonyms	TPM4; tropomyosin 4; tropomyosin alpha-4 chain; TM30p1; tropomyosin-4;
Gene ID	7171
mRNA Refseq	NM_001145160
Protein Refseq	NP_001138632
MIM	600317
UniProt ID	P67936

SDS-PAGE



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