

Recombinant Mouse TPT1 Protein (1-172 aa), His-tagged

Cat. No. TPT1-1543M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TPT1 Protein (1-172 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Mouse
Source	Yeast
ProteinLength	1-172 aa
Description	Involved in calcium binding and microtubule stabilization.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	21.5 kDa
AA Sequence	MIIYRDLISHDELFSDIYKIREIADGLCLEVEGKMVSRTEGAIDDSLIGGNASAEGPEGE GTESTVVTGVDIVMNHHLQETSFTKEAYKKYIKDYMKSLKGKLEEQKPERVKPFMTG AAEQIKHILANFNYYQFFIGENMNPDGMVALLDYREDGVTPPFMIFFKDGLEMEKC
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name Tpt1 tumor protein, translationally-controlled 1 [Mus musculus]

Official Symbol TPT1

Synonyms TPT1; fortilin; Trt; p21; p23; TCTP;

Gene ID 22070

mRNA Refseq NM_009429

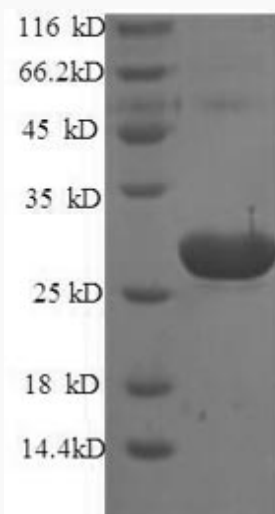
Protein Refseq NP_033455

UniProt ID P63028

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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