

Recombinant Mouse Tpp2 Protein, Myc/DDK-tagged

Cat. No. Tpp2-6604M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tripeptidyl peptidase II (cDNA clone MGC:65300 IMAGE:6308147), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the proteolytic cascade acting downstream of the 26S proteasome in the ubiquitin-proteasome pathway. May be able to complement the 26S proteasome function to some extent under conditions in which the latter is inhibited. Stimulates adipogenesis.
Molecular Mass	145.2 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.

 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

GENE INFORMATION

Gene Name	Tpp2 tripeptidyl peptidase II [Mus musculus (house mouse)]
Official Symbol	Tpp2
Synonyms	Tpp2; tripeptidyl peptidase II; T; TPP-2; TppII; tripeptidyl-peptidase 2; TPP-II; tripeptidyl aminopeptidase; EC 3.4.14.10
Gene ID	22019
mRNA Refseq	NM_009418
Protein Refseq	NP_033444
UniProt ID	Q64514

 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