

## Recombinant Mouse Tpp2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	145.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**GENE INFORMATION**

<b>Gene Name</b>	<a href="#">Tpp2 tripeptidyl peptidase II [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Tpp2</a>
<b>Synonyms</b>	<a href="#">Tpp2</a> ; tripeptidyl peptidase II; T; TPP-2; TppII; tripeptidyl-peptidase 2; TPP-II; tripeptidyl aminopeptidase; EC 3.4.14.10
<b>Gene ID</b>	<a href="#">22019</a>
<b>mRNA Refseq</b>	<a href="#">NM_009418</a>
<b>Protein Refseq</b>	<a href="#">NP_033444</a>
<b>UniProt ID</b>	<a href="#">Q64514</a>

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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