

## Recombinant Mouse Tpp2 protein, His&Myc-tagged

**Cat. No.** Tpp2-4607M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tpp2 protein(Q64514)(44-264aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	44-264aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	29.5 kDa
<b>AA Sequence</b>	DTGVDPGAPGMQVTTDGGPKIIDITTGSGDVNTATEVEPKDGEIIGLSGRVLKIPAN WTNPLGKYHIGIKNGYDFYPKALKERIQKERKEKIWDPIHRVALAEACRKQEEFDIAN NGSSQANKLIKEELQSQVELLNSFEKKYSDPGPVYDCLVWHDGETWRACVDSNEN GDLSKCAVLRNYKEAQEYSSFGTAEMLNYSVNIYDDGNLLSIVTSGGAH
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**GENE INFORMATION****Gene Name**

[Tpp2 tripeptidyl peptidase II \[ Mus musculus \]](#)

**Official Symbol**

[Tpp2](#)

**Synonyms**

TPP2; tripeptidyl peptidase II; tripeptidyl-peptidase 2; TPP-II; tripeptidyl-peptidase II; tripeptidyl aminopeptidase; TPP-2; TppII;

**Gene ID**

[22019](#)

**mRNA Refseq**

[NM\\_009418](#)

**Protein Refseq**

[NP\\_033444](#)

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