

Recombinant Mouse Tpp2 protein, His&Myc-tagged

Cat. No. Tpp2-4608M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tpp2 protein(Q64514)(44-264aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Mouse
Source	Insect Cells
ProteinLength	44-264aa
Form	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.
Molecular Mass	28.3 kDa
AA Sequence	DTGVDPGAPGMQVTTDGKPKIIDITTGSGDVNTATEVEPKDGEIIGLSGRVLKIPAN WTNPLGKYHIGIKNGYDFYPKALKERIQKERKEKIWDPIHRVALAEACRKQEEFDIAN NGSSQANKLIKEELQSQVELLNSFEKKYSDPGPVYDCLVWHDGETWRACVDSNEN GDLSKCAVLRNYKEAQEYSSFGTAEMLNYSVNIYDDGNLLSIVTSGGAH
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	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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