

Recombinant Human TPP2 protein, His&Myc-tagged

Cat. No. TPP2-4609H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPP2 protein(P29144)(44-264aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Human
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	28.2 kDa
AA Sequence	DTGVDPGAPGMQVTTDGGPKIVDIIDTTGSGDVNTATEVEPKDGEIVGLSGRVLKIPA SWTNPSGKYHIGIKNGYDFYFKALKERIKERKEKIWDPVHRVALAEACRKQEEFDV ANNSSQANKLIKEELQSQVELLNSFEKKYSDPGPVYDCLVWHDGEVWRACIDSNE DGDLSKSTVLRNYKEAQEYGSFGTAEMLNYSVNIYDDGNLLSIVTSGGAH
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 [Homo sapiens]
Official Symbol	TPP2
Synonyms	TPP2; tripeptidyl peptidase II; tripeptidyl-peptidase 2; TPP-II; tripeptidyl-peptidase II; tripeptidyl aminopeptidase; TPP-2; FLJ40359;
Gene ID	7174
mRNA Refseq	NM_003291
Protein Refseq	NP_003282
MIM	190470
UniProt ID	P29144

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