

Recombinant Human TPP2 protein, His-tagged

Cat. No. TPP2-3438H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPP2 protein(900-1249 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	900-1249 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LERLKDLPPFIVSHRLSNTLSLDIHENHSFALLGKKKSSNLTLPKYNQPFFVTSLPDDK IPKGAGPGCYLAGSLTSLKTELGGKADVIVHYLIPPTTKTKNGSKDKEKDSEKEKD LKEEFTEALRDLKIQWMTKLDSSDIYNELKETYPNYLPLYVARLHQLDAEKERMKRL NEIVDAANAVISHIDQTALAVYIAMKTDPRPDAATIKNDMDKQKSTLVDALCRKGCAL ADHLLHTQAQDGAISTDAEGKEEEGESPLDSLAEFTWETTKWTDLFDNKVLTFAWK HALVNKMYGRGLKFATKLVEEKPTKENWKNCIQLMKLLGWTHCASFTENWLPIMYP PDYCVF
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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