

Recombinant Human TPPP2 Protein, His-tagged

Cat. No. TPPP2-648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TPPP2 (AAH38970.1) (Met1-Lys170) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-170 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human TPPP2 consists of 185 amino acids and predicts a molecular mass of 20.3 kDa. It migrates as an approximately 18-21 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TPPP2 tubulin polymerization-promoting protein family member 2 [Homo sapiens]
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Official Symbol	TPPP2
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Synonyms	P18; C14orf8; p25beta
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Gene ID	122664
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mRNA Refseq	NM_173846.4
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Protein Refseq	NP_776245.2
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MIM	
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UniProt ID	P59282
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Chromosome Location	14q11.2
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