

Recombinant Human TPPP2 protein(Met1-Lys170), His-tagged

Cat. No. TPPP2-404H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPPP2 (AAH38970.1) (Met1-Lys170) was expressed in E. coli, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys170
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

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

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