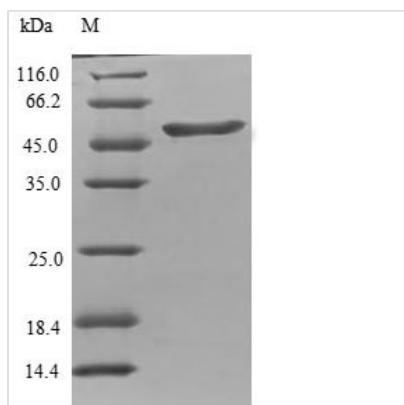




Recombinant Human Tubulin polymerization-promoting protein (TPPP)

Product Code	CSB-EP024115HU
Relevance	May play a role in the polymerization of tubulin into microtubules, microtubule bundling and the stabilization of existing microtubules, thus maintaining the integrity of the microtubule network. May play a role in mitotic spindle assembly and nuclear envelope breakdown.
Abbreviation	Recombinant Human TPPP protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O94811
Alias	25 kDa brain-specific protein TPPP/p25 p24 p25-alpha
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFRRFAVHGDARATGREMHGKNWSKLCCKDCQVIDGRNVTVTDVDIVFSKIK GKSCRTITFEQFQEAL EELAKKRFKDKSSEEAVREVHRLIEGKAPIISGVTKAIS SPTVSRLTDTTKFTGSHKERFDPSGKGGKAGRVLDLVDESGYVSGYKHAGTY DQKVQGGK
Research Area	Signal Transduction
Source	E.coli
Target Names	TPPP
Protein Names	Recommended name: Tubulin polymerization-promoting protein Short name= TPPP Alternative name(s): 25 kDa brain-specific protein TPPP/p25 p24 p25-alpha
Expression Region	1-219aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	50.7kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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