

Recombinant Human TPPP protein, GST-tagged

Cat. No. TPPP-3613H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPPP protein(O94811)(1-219aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-219aa
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	50.7 kDa
AA Sequence	MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALEEAFR RFAVHGDARATGREMHGKNWSKLCKDCQVIDGRNVTVDVDIVFSKIKGKSCRTITF EQFQEALEELAKKRFKDKSSEEAVREVRHLIEGKAPIISGVTKAISSPTVSRLTDTTKF TGSHKERFDPGKGKGKAGRVDLVDESGYVSGYKHAGTYDQKVQGGK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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%.

GENE INFORMATION

Gene Name [TPPP tubulin polymerization promoting protein \[Homo sapiens \]](#)

Official Symbol [TPPP](#)

Synonyms

TPPP; tubulin polymerization promoting protein; tubulin polymerization-promoting protein; brain specific protein p25 alpha; p25; p25alpha; TPPP/p25; TPPP1; p25-alpha; 25 kDa brain-specific protein; glycogen synthase kinase 3 (GSK3) inhibitor p24; p24;

Gene ID [11076](#)

mRNA Refseq [NM_007030](#)

Protein Refseq [NP_008961](#)

MIM [608773](#)

UniProt ID [O94811](#)

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