

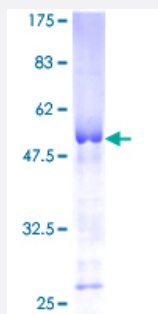
Full-Length

TPPP (Human) Recombinant Protein (P01)

Catalog # H00011076-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TPPP full-length ORF (NP_008961.1, 1 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALEEAFRRFAVHGD ARATGREMHGKNWSKLCKDCQVIDGRNVTVTDVDMFSKIKGKSCRTITFEQFQEALEELAKKRF KDKSSEEAVREVHRLIEGKAPIISGVTKAISSPTVSRLDTTKFTGSHKERFDPGKGKGKAGRVD LVDESGYVSGYKHAGTYDQKVQGGK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.72
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TPPP

Entrez GeneID	11076
GeneBank Accession#	NM_007030.1
Protein Accession#	NP_008961.1
Gene Name	TPPP
Gene Alias	TPPP/p25, TPPP1, p24, p25, p25alpha
Gene Description	tubulin polymerization promoting protein
Omim ID	608773
Gene Ontology	Hyperlink
Other Designations	brain specific protein p25 alpha glycogen synthase kinase 3 (GSK3) inhibitor p24 tubulin polymerization-promoting protein