

Product datasheet for **TP300020M**

TPPP3 (NM_016140) Human Recombinant Protein

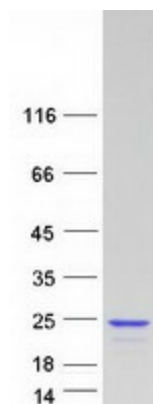
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tubulin polymerization-promoting protein family member 3 (TPPP3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200020 protein sequence Red =Cloning site Green =Tags(s) MAASTD MAGLEESFRKFAIHGDPKASGQEMNGKNWAKLCKDCKVADGKSVTGTDDIVFSKVKGKSARV I NYEEFKKALEELATKRFGKSKEEAFDAICQLVAGKEPANVGVTAKTGGAVDRLDTSRYTGSHKERFD ESGKGKGIAGRQDILDDSGYVSAYKNAGTYDAKVKK TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	18.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_057224</u>
Locus ID:	51673


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UniProt ID:	<u>Q9BW30</u>
RefSeq Size:	1159
Cytogenetics:	16q22.1
RefSeq ORF:	528
Synonyms:	CGI-38; p20; p25gamma; TPPP/p20
Summary:	Binds tubulin and has microtubule bundling activity. May play a role in cell proliferation and mitosis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TPPP3 protein (Cat# [TP300020]). The protein was produced from HEK293T cells transfected with TPPP3 cDNA clone (Cat# [RC200020]) using MegaTran 2.0 (Cat# [TT210002]).