

Product datasheet for PH312586

TPPP3 (NM_015964) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TPPP3 MS Standard C13 and N15-labeled recombinant protein (NP_057048)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212586
Predicted MW:	18.8 kDa
Protein Sequence:	>RC212586 representing NM_015964 Red=Cloning site Green=Tags(s) MAASTDMAGLEESFRKFAIHGDPKASGQEMNGKNWAKLCKDCKVADGKSVTGTDVDIVFSKVKGKSARVI NYEEFKKALEELATKRFKGSKEEAFDAICQLVAGKEPANVGVTKAKTGGAVDRLTDTSRYTGSHERFD ESGKGGKIAGRQDILDDSGYVSAKYNAGTYDAKVKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_057048
RefSeq Size:	1055
RefSeq ORF:	528
Synonyms:	CGI-38; p20; p25gamma; TPPP/p20
Locus ID:	51673
UniProt ID:	Q9BW30 , A0A024R702

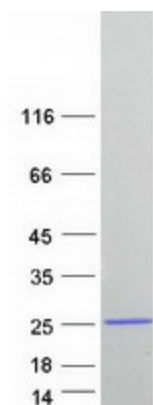


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Cytogenetics: 16q22.1

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# [TP312586]). The protein was produced from HEK293T cells transfected with TPPP3 cDNA clone (Cat# [RC212586]) using MegaTran 2.0 (Cat# [TT210002]).