

## Product datasheet for PH307939

### TPPP2 (NM\_173846) Human Mass Spec Standard

#### Product data:

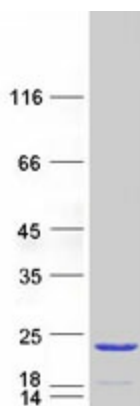
Product Type:	Mass Spec Standards
Description:	TPPP2 MS Standard C13 and N15-labeled recombinant protein (NP_776245)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207939
Predicted MW:	18.5 kDa
Protein Sequence:	<p>&gt;RC207939 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MASEAEKTFHRFAAFGESSSSGTEMNNKNFSKLCCKDCGIMDGKTVTSTDVDIVFSKVKAKNARTITFQQF            KEAVKELGQKRFGKSPDEVLENIYGLMEGKDPATTGATKATTVGAVDRLTDTSKYTGTHKELFDESGKG            KGIAGREEMTDNTGYVSGYKSGTYDKKTK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<u>NP_776245</u>
RefSeq Size:	812
RefSeq ORF:	510
Synonyms:	C14orf8; CT152; P18; p25beta
Locus ID:	122664
UniProt ID:	<u>P59282</u>


[View online »](#)

**Cytogenetics:** 14q11.2

**Summary:** May bind tubulin but has no microtubule bundling activity.[UniProtKB/Swiss-Prot Function]

**Product images:**



Coomassie blue staining of purified TPPP2 protein (Cat# [TP307939]). The protein was produced from HEK293T cells transfected with TPPP2 cDNA clone (Cat# [RC207939]) using MegaTran 2.0 (Cat# [TT210002]).