

Product datasheet for **TP307939M**

TPPP2 (NM_173846) Human Recombinant Protein

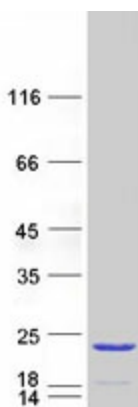
Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human tubulin polymerization-promoting protein family member 2 (TPPP2), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC207939 protein sequence Red =Cloning site Green =Tags(s) |
| | MASEAEKTFHRFAAFGESSSSGTEMNNKNFSKLCKDCGIMDGKTVTSTDVDIVFSKVKAKNARTITFQQF KEAVKELGQKRFGKSPDEVLENIYGLMEGKDPATTGATKATTVGAVDRLTDTSKYTGTHKELFDESGKG KGIAGREEMTDNTGYVSGYKSGTYDKKTK |
| | TR TRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 18.3 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_776245</u> |
| Locus ID: | 122664 |
| UniProt ID: | <u>P59282</u> |


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| | |
|---------------|---|
| RefSeq Size: | 812 |
| Cytogenetics: | 14q11.2 |
| RefSeq ORF: | 510 |
| Synonyms: | C14orf8; CT152; P18; p25beta |
| 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]).