

## Recombinant Human TPPP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** TPPP2-2404H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | TPPP2 MS Standard C13 and N15-labeled recombinant protein (NP_776245) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                                                               |
| <b>Description</b>      | Probable regulator of microtubule dynamics required for sperm motility (Probable). In contrast to other members of the family, has no microtubule bundling activity.                                                 |
| <b>Molecular Mass</b>   | 18.5 kDa                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MASEAEKTFHRFAAFGESSSSGTEMNNKNFSKLCKDCGIMDGKTVTSTDVDIVFSK<br>VKAKNARTITFQQFKEAVKELGQKRFGKSPDEVLENIYGLMEGKDPATTGATKATT<br>VGAVDRLTDTSKYTGTHKELFDESGKGKGIAGREEMTDNTGYVSGYKGSPTYDKKT<br>KTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                          |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                           |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                          |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** TPPP2 tubulin polymerization promoting protein family member 2 [ Homo sapiens (human) ]

**Official Symbol** TPPP2

**Synonyms** TPPP2; tubulin polymerization promoting protein family member 2; P18; CT152; C14orf8; p25beta; tubulin polymerization-promoting protein family member 2; PPP/p18; protein p25-beta

**Gene ID** 122664

**mRNA Refseq** NM\_173846

**Protein Refseq** NP\_776245

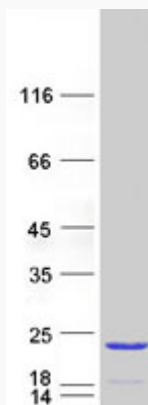
**MIM** 616956

**UniProt ID** P59282

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**SDS-PAGE**

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