

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

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

SPECIFICATION

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

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

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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

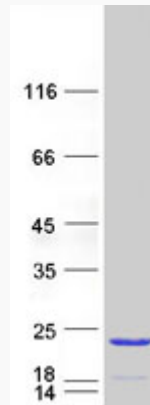
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SDS-PAGE



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