

Product datasheet for TP309441M

CNPY2 (NM_014255) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Recombinant protein of human canopy 2 homolog (zebrafish) (CNPY2), 100 µg **Description:** Species: Human HEK293T **Expression Host: Expression cDNA Clone** >RC209441 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s) MKGWGWLALLLGALLGTAWARRSQDLHCGACRALVDELEWEIAQVDPKKTIQMGSFRINPDGSQSVVE VP YARSEAHLTELLEEICDRMKEYGEQIDPSTHRKNYVRVVGRNGESSELDLQGIRIDSDISGTLKFACESI VEEYEDELIEFFSREADNVKDKLCSKRTDLCDHALHISHDEL **TRTRPLEQKLISEEDLAANDILDYKDDDDKV** Tag: C-Myc/DDK Predicted MW: 20.5 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method > 80% as determined by SDS-PAGE and Coomassie blue staining **Purity: Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol Recombinant protein was captured through anti-DDK affinity column followed by **Preparation:** 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. Store at -80°C. Storage: Stable for 12 months from the date of receipt of the product under proper storage and Stability: handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 055070 10330 Locus ID: **UniProt ID:** Q9Y2B0



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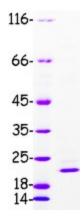
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	CNPY2 (NM_014255) Human Recombinant Protein – TP309441M
RefSeq Size:	1247
Cytogenetics:	12q13.3
RefSeq ORF:	546
Synonyms:	HP10390; MSAP; TMEM4; ZSIG9
Summary:	Positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CNPY2 protein (Cat# [TP309441]). The protein was produced from HEK293T cells transfected with CNPY2 cDNA clone (Cat# [RC209441]) using MegaTran 2.0 (Cat# [TT210002]).

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