

## Recombinant Human CNPY2 Protein, MYC/DDK-tagged

Cat. No. CNPY2-3289H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CNPY2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	20.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CNPY2 canopy 2 homolog (zebrafish) [ Homo sapiens ]
<b>Official Symbol</b>	CNPY2

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<b>Synonyms</b>	HP10390; MSAP; TMEM4; ZSIG9
<b>Gene ID</b>	<a href="#">10330</a>
<b>mRNA Refseq</b>	<a href="#">NM_001190991</a>
<b>Protein Refseq</b>	<a href="#">NP_001177920</a>
<b>MIM</b>	<a href="#">605861</a>
<b>UniProt ID</b>	<a href="#">Q9Y2B0</a>

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