

# Recombinant Human CNPY4 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** CNPY4-1049H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	CNPY4 MS Standard C13 and N15-labeled recombinant protein (NP_689968) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	CNPY4 (Canopy FGF Signaling Regulator 4) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include signaling receptor binding. An important paralog of this gene is CNPY3.
<b>Molecular Mass</b>	28.3 kDa
<b>AA Sequence</b>	MGPVRLGILLFLFLAVHEAWAGMLKEEDDDTERLPSKCEVCKLLSTELQAELSRTGR SREVLELGQVLDTGKRKRHVPYSVSETRLEEALNLCERILDYSVHAERKGSRLRYAK GQSQTMATLKGLVQKGVKVDLGIPLELWDEPSVEVTYLKKQCETMLEEFEDIVGDW YFHHQEQLQNFLCEGHVLPAAETAQLQETWTGKEITDGEKTEGEEEEEEEEEEEE EEEGGDKMTKTGSHPKLDREDLTRTRPLEQKLISEEDLAANDILDYKDDDDDKV
<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.

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<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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<b>Concentration</b>	50 µg/mL as determined by BCA
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<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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## GENE INFORMATION

<b>Gene Name</b>	CNPY4 canopy FGF signaling regulator 4 [ Homo sapiens (human) ]
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<b>Official Symbol</b>	CNPY4
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<b>Synonyms</b>	CNPY4; canopy 4 homolog (zebrafish); PRAT4B; protein canopy homolog 4; PRotein Associated with Tlr4; canopy 4 homolog
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<b>Gene ID</b>	245812
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<b>mRNA Refseq</b>	NM_152755
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<b>Protein Refseq</b>	NP_689968
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<b>MIM</b>	610047
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<b>UniProt ID</b>	Q8N129
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