

Recombinant Human CNPY4, His-tagged

Cat. No. CNPY4-205H Lot. No. (See product label)

SPECIFICATION

Product Overview	CNPY4, 22-248aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	22-248aa
Description	<p>CNPY4 belongs to the canopy family and contains 1 saposin B-type domain. This protein plays a role in the regulation of the cell surface expression of TLR4.</p> <p>Recombinant human CNPY4, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.</p>
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 5mM DTT, 2mM EDTA
Molecular Mass	28.6kDa (252aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)
AA Sequence	<p>MGSSHHHHHH SGLVPRGSH MGSEFGMLKE EDDDTERLPS KCEVCKLLST ELQAELSRTG RSREVLELGQ VLDTGKRKRH VPYSVSETRL EEALENLCE ILDYSVHAER KGSLRYAKGQ SQTMATLKGL VQKGVKVDLG IPLELWDEPS VEVTYLKKQC ETMLEEFEDI VGDWYFHHQE QPLQNFLCEG HVLPAAEAC LQETWTGKEI TDGEEKTEGE EEQEEEEEEEE EEEGGDKMTK TGSHPKLDRE DL</p>

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Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by BRADFORD assay)

GENE INFORMATION

Gene Name	CNPY4 canopy 4 homolog (zebrafish) [Homo sapiens]
Official Symbol	CNPY4
Synonyms	PRAT4B
Gene ID	245812
mRNA Refseq	NM_152755.1
Protein Refseq	NP_689968.1
MIM	610047
UniProt ID	Q8N129
Chromosome Location	7q22.1
Function	receptor binding;

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