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	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. Recombinant human CNPY4, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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	MGSSHHHHHH SSGLVPRGSH MGSEFGMLKE EDDDTERLPS KCEVCKLLST ELQAELSRTG RSREVLELGQ VLDTGKRKRH VPYSVSETRL EEALENLCER ILDYSVHAER KGSLRYAKGQ SQTMATLKGL VQKGVKVDLG IPLELWDEPS VEVTYLKKQC ETMLEEFEDI VGDWYFHHQE QPLQNFLCEG HVLPAAETAC LQETWTGKEI TDGEEKTEGE EEQEEEEEEE EEEGGDKMTK TGSHPKLDRE DL

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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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