

Recombinant Human CNPY2 protein, His & T7-tagged

Cat. No. CNPY2-1419H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNPY2 aa. (Arg21~Leu182 (Accession # Q9Y2B0)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg21~Leu182
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

5.4

GENE INFORMATION

Gene Name

CNPY2 canopy FGF signaling regulator 2 [Homo sapiens (human)]

Official Symbol

CNPY2

Synonyms

CNPY2; canopy FGF signaling regulator 2; MSAP; TMEM4; ZSIG9; HP10390; protein canopy homolog 2; MIR-interacting saposin-like protein; putative secreted protein Zsig9; transmembrane protein 4

Gene ID

10330

mRNA Refseq

NM_001190991.2

Protein Refseq

NP_001177920.1

UniProt ID

Q9Y2B0

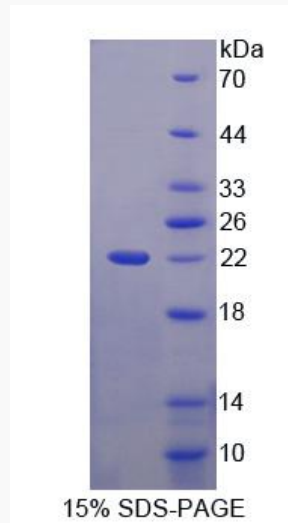
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SDS-PAGE



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