

Recombinant Human CNPY2 protein, His-tagged

Cat. No. CNPY2-8609H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNPY2 protein(Q9Y2B0-1)(Met1-Ser178), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser178
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CNPY2 consists of 173 amino acids and predicts a molecular mass of 20 KDa. It migrates as an approximately 20 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CNPY2 canopy 2 homolog (zebrafish) [Homo sapiens]
Official Symbol	CNPY2
Synonyms	CNPY2; canopy 2 homolog (zebrafish); TMEM4, transmembrane protein 4; protein canopy homolog 2; Cnpy2; HP10390; ZSIG9; transmembrane protein 4; putative secreted protein Zsig9; MIR-interacting saposin-like protein; MSAP; TMEM4;
Gene ID	10330
mRNA Refseq	NM_001190991
Protein Refseq	NP_001177920
MIM	605861
UniProt ID	Q9Y2B0

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