

Recombinant Human CNPY4 protein, His-tagged

Cat. No. CNPY4-8579H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNPY4 protein(Q8N129) (Met1-Leu248) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-248 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CNPY4 consists of 238 amino acids and predicts a molecular mass of 27.4 KDa. It migrates as an approximately 32 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. 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 CNPY4 canopy 4 homolog (zebrafish) [Homo sapiens]

Official Symbol CNPY4

Synonyms PRAT4B

Gene ID 245812

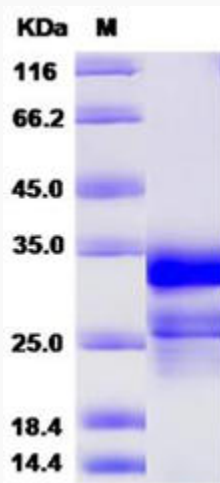
mRNA Refseq NM_152755.1

Protein Refseq NP_689968.1

MIM 610047

UniProt ID Q8N129

SDS-PAGE



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