

## Recombinant Human CNPY4 protein(Met1-Leu248), His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CNPY4 (Q8N129) (Met1-Leu248) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Leu248
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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

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