

Recombinant Human CNPY3 Protein, His-tagged

Cat. No. CNPY3-337H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNPY3 (NP_001998.1) (Met1-Pro274) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro274
Predicted N Terminal	Gly 31
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 CNPY3 consists of 255 amino acids and predicts a molecular mass of 28.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name [CNPY3 canopy 3 homolog \(zebrafish\) \[Homo sapiens \]](#)

Official Symbol [CNPY3](#)

Synonyms

CNPY3; canopy 3 homolog (zebrafish); TNRC5, trinucleotide repeat containing 5; protein canopy homolog 3; CAG4A; CAG repeat containing; CTG repeat protein 4a; protein associated with TLR4; expanded repeat domain, CAG/CTG 5; trinucleotide repeat containing 5; expanded repeat-domain protein CAG/CTG 5; protein associated with Toll-like receptor 4A; trinucleotide repeat-containing gene 5 protein; ERDA5; TNRC5; PRAT4A;

Gene ID [10695](#)

mRNA Refseq [NM_006586](#)

Protein Refseq [NP_006577](#)

MIM [610774](#)

UniProt ID [Q9BT09](#)

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