

Recombinant Mouse Cnpy3 Protein, Fc-tagged

Cat. No. Cnpy3-982M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cnpy3 (NP_082341.1) (Met1-Pro272) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-272 a.a.
Predicted N Terminal	Ala 27
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Cnpy3 consists 484 amino acids and predicts a molecular mass of 53.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Cnpy3 canopy 3 homolog \(zebrafish\) \[Mus musculus \]](#)

Official Symbol [Cnpy3](#)

Synonyms CNPY3; canopy 3 homolog (zebrafish); protein canopy homolog 3; protein associated with Tlr4; trinucleotide repeat containing 5; protein associated with toll-like receptor 4; trinucleotide repeat-containing gene 5 protein; CAG4A; ERDA5; Tnrc5; PRAT4A; AI41

Gene ID [72029](#)

mRNA Refseq [NM_028065](#)

Protein Refseq [NP_082341](#)

MIM

UniProt ID

Function receptor binding;

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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