

Active Recombinant Mouse Cnpy3 Protein, His-tagged

Cat. No. Cnpy3-765M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cnpy3 (Accession # NP_082341) Glu38-Leu276, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Glu38-Leu276
Predicted N Terminal	Glu38
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Mouse PRAT4A at 2 µg/mL can bind Recombinant Human TLR4/MD-2 Complex with an apparent KD <20 nM.
Molecular Mass	Recombinant Mouse Cnpy3, His-tagged has a calculated MW of 26.7 kDa. In SDS-PAGE migrates as 38-42 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution Reconstitute at 50 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

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; AI413153; 1600025D17Rik; 2410050O22Rik;

Gene ID [72029](#)

mRNA Refseq [NM_028065](#)

Protein Refseq [NP_082341](#)

MIM

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