

## Active Recombinant Mouse Cnpy3 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Glu38-Leu276
<b>Predicted N Terminal</b>	Glu38
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Mouse Cnpy3, His-tagged has a calculated MW of 26.7 kDa. In SDS-PAGE migrates as 38-42 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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).

 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

**Reconstitution** Reconstitute at 50 g/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**

 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