

# Mouse CNPY4 recombinant protein (C-His)



Catalog Number: 514740

## General Information

### Gene Name Synonym

Protein associated with Tlr4

### Protein Construction

A DNA sequence encoding the mouse CNPY4 (NP\_848727.1) (Met1-Leu245) was expressed with a polyhistidine tag at the C-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> (67.5+14.3+12.2) % as determined by SDS-PAGE.

### Endotoxin

< 1.0 EU per  $\mu$ g protein as determined by the LAL method.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Glu 28

### Molecular Mass

The recombinant mouse CNPY4 consists of 229 amino acids and predicts a molecular mass of 26.5 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

## Usage Guide

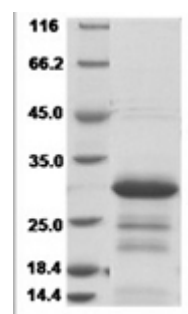
### Storage

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.

### Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

### SDS-PAGE



Mouse CNPY4 Protein 15473