

# AcMNPV (His Tag) recombinant protein



Catalog Number: 504428

## General Information

### Protein Construction

A DNA sequence encoding the autographa californica nucleopolyhedrovirus (AcNPV)(strain E2) gp64 (NP\_054158.1) (Met1-Thr481) was expressed with a polyhistidine tag at the C-terminus.

### Organism

AcMNPV

### Expression Host

Human Cells

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per µg 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

Ala 21

### Molecular Mass

The recombinant autographa californica nucleopolyhedrovirus (AcNPV)(strain E2) gp64

consists of 472 amino acids and predicts a molecular mass of 54.2 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

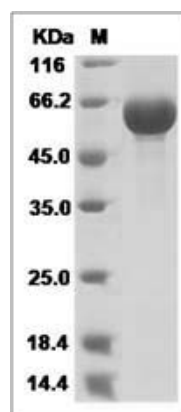
### Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



AcMNPV Envelope glycoprotein gp64 / AcMNPV-gp64 Protein (His Tag)