AcMNPV(gp64) Recombinant Protein, His Tag

Cat No:HR4S0045

For research use only

Overview

Quantity	
Gene Symbol	
Gene ID	
Accession	
Alternative Name	
Species	
Source	Baculovirus-Insect Cells
Description	The recombinant AcMNPV Envelope glycoprotein gp64 (His Tag) is expressed in Baculovirus-Insect Cells. It has applications in vaccine development, gene therapy, protein expression, and structural studies. This protein is crucial for its role in the baculovirus expression system, aiding in the production of recombinant proteins, delivering therapeutic genes, and providing insights into viral entry mechanisms and potential antiviral targets.
Functions	
Formulation	Lyophilized from sterile 20mM Tris, 300mM NaCl, pH 7.5, 10% Glycerol. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Solubility	
Appearance	Lyophilized powder
Molecular Weight	54.2 kDa
Purity	>95% (SDS-PAGE)
Concentration	
Shipping Condition	
Storage Condition	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.