

Recombinant AcmNPV Ac-gp64 Protein, His-tagged

Cat. No. Ac-gp64-293A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Autographa californica Nucleopolyhedrovirus (AcNPV)(strain E2) gp64 (NP_054158.1) (Met1-Thr481) was expressed with a polyhistidine tag at the C-terminus.
Species	AcMNPV
Source	HEK293
ProteinLength	Met1-Thr481
Predicted N Terminal	Ala 21
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Official Symbol**[Ac-gp64](#)**Synonyms**

Ac-gp64;AcOrf-128;major budded virus envelope glycoprotein

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