



Recombinant AcmNPV gp64 Protein [His] (DAGC752)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	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.
Species	AcNPV
Purity	> 95 % as determined by SDS-PAGE
Conjugate	His
Applications	SDS-PAGE
Predicted N terminal	Ala 21
Molecular Weight	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
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol,pH 7.5.
Preservative	None
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.

BACKGROUND

Introduction

gp64 is an envelope protein of the baculovirus *Autographa californica* (AcMNPV). It is a phosphoglycoprotein which is located on the surface of both infected cells and budded virions. It is suggested that the virus entry into cells is primarily by the endo.

Keywords

AcMNPV gp64; AcMNPV; AcMNPV Envelope gp64; AcMNPV Envelope; AcNPV; AcNPV gp64
