



Recombinant Nipah Virus G Protein [Fc] (DAG-WT271)

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

PRODUCT INFORMATION

Antigen Description	Recombinant Nipah Virus Glycoprotein G is produced by HEK293 cells and the target gene encoding a.a 71- 602 is expressed with a Fc tag at the C-terminus.
Purity	> 90% , as determined by SDS-PAGE
Conjugate	Fc
Applications	SDS-PAGE
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	0.01 M PBS, pH 7.4
Preservative	None
Storage	Store at -80°C. Avoid freeze / thaw cycle

BACKGROUND

Introduction	Nipah virus (NiV) is a member of the family Paramyxoviridae, genus Henipavirus. NiV was initially isolated and identified in 1999 during an outbreak of encephalitis and respiratory illness among pig farmers and people with close contact with pigs in Malaysia and Singapore. Nipah virus is in the newly created Henipavirus genus with the closely related Hendra virus and Cedar virus. The Henipavirus family is pleomorphic, meaning their shape is varied, and traditionally 40 to 600 nm in diameter. The core of a virion contains a linear ribonucleoprotein (RNP) comprising
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of negative sense single stranded RNA.

Keywords

Nipah Virus G Protein; Nipah Virus; G Protein; NiV; NiV G Protein

GENE INFORMATION

UniProt ID

Q9IH62
