



Recombinant Nipah Virus G Protein (DAGA-1004)

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

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the Nipah virus G protein was expressed with a polyhistidine tag at the C-terminus
Antigen Description	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 of negative sense single stranded RNA.
Purity	> 90% as determined by SDS-PAGE
Conjugate	His
Applications	Suitable for use as a control in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Molecular Weight	~50 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	PBS, pH7.4
Preservative	None

Storage Store at -80°C. Avoid multiple freeze/thaw cycles.

Ship Dry ice

BACKGROUND

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