

# Recombinant Nipah virus G Full Length Transmembrane protein, His & Myc-tagged

Cat. No. G-249N Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Nipah virus G protein(Q9IH62)(1-602aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in in vitro E. coli expression system.
<b>Species</b>	Nipah virus
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-602aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	72.0kDa
<b>AA Sequence</b>	<p>MPAENKKVRFENTTSDKGIKIPSKVIKSYYGTMDIKKINEGLLDKILSAFNTVIALLGSI            VIIVMNIMIQQNYTRSTDNQAVIKDALQGIQQQIKGLADKIGTEIGPKVSLIDTSSTITIPA            NIGLLGSKISQSTASINENVNEKCKFTLPPLKIHECNISCPNPLPFREYRPQTEGVSNL            VGLPNNICLQKTSNQILKPKLISYTLPVVGGSGTCITDPLLAMDEGYFAYSHLERIGSC            SRGVSKQRIIGVGEVLDRGDEVPSLFMTNVWTPPNPNTVYHCSAVYNNEFYVLCALCA            VSTVGDPILNSTYWSGSLMMTRLAVKPKSNGGGYNQHQLALRSIEKGRYDKVMPY            GPSGIKQGDPLYFPAVGFLVRTEFKYNSNCPITKCQYSKPENCRLSMGIKIRPNSHYIL            RSGLLKYNLSDGENPKVVFIEISDQRLSIGSPSKIYDSLQGPVVFYQASFSWDTMIKFG</p>

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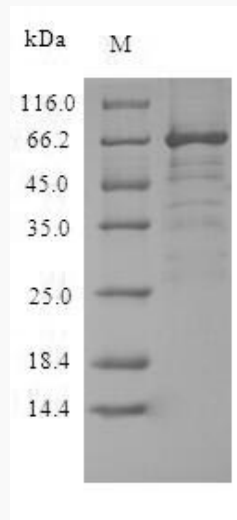
DVLTVNPLVVNWRNNTVISRPGQSQCPRFNTCPEICWEGVYNDAFLIDRINWISAGV  
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 GDNVIRPKLFAVKIPEQCT

**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**SDS-PAGE**



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