

Recombinant Nipah virus G protein, His&Myc-tagged

Cat. No. G-2460N Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Nipah virus G protein(Q9IH62)(1-602aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Nipah virus
Source	E.coli
ProteinLength	1-602aa
Form	<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>
Molecular Mass	72 kDa
AA Sequence	<p>MPAENKKVRFENTTSDKGIKIPSKVIKSYYGTMEDIKINEGLLDKILSAFNTVIALLGSI VIIVMNIMI IQNYTRSTDNQAVIKDALQGIQQQIKGLADKIGTEIGPKVSLIDTSSTITIPA NIGLLGSKISQSTASINENVNEKCKFTLPPLKIHECNISCPNPLPFREYRPQTEGVSNL VGLPNNICLQKTSNQILKPKLISYTLPVVGGSGTCITDPLLAMDEGYFAYSHLERIGSC SRGVSKQRIIGVGEVLDRGDEVPSLFMTNVWTPPNPNTVYHCSAVYNNEFYVYLCA VSTVGDPILNSTYWSGSLMMTRLAVKPKSNGGGYNQHQLALRSIEKGRYDKVMPY GPSGIKQGD TLYFPAVGFLVRTEFKYND SNCPITKCQYSKPENCR L SMGIRPN SHYIL RSGLLKYNLSDGENPKVVFIEISDQRLSIGSPSKIYDSL GQP VFYQASFSWDTMIKFG DVLTVNPLVVNWRNNTVISRPGQSQCPRFNTCPEICWEGVYNDAFLIDRINWISAGV</p>

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FLDSNQTAENPVFTVFKDNEILYRAQLASEDTNAQKTITNCFLLNKIWCISLVEIYDT
GDNVIRPKLFAVKIPEQCT

Purity

Greater than 90% as determined by SDS-PAGE.

Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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