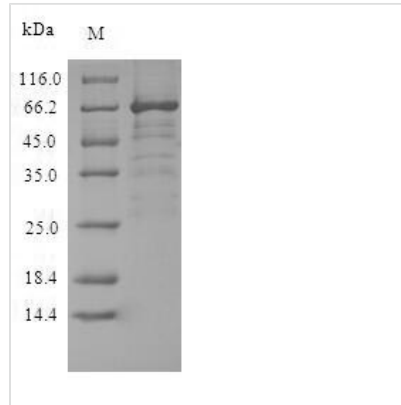




# Recombinant Nipah virus Glycoprotein G(G)

<b>Product Code</b>	CSB-CF862323NDT
<b>Relevance</b>	Interacts with host ephrinB2/EFNB2 or ephrin B3/EFNB3 to provide virion attachment to target cell. This attachment induces virion internalization predominantly through clathrin-mediated endocytosis.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9IH62
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Transmembrane Protein
<b>Species</b>	Nipah virus
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MPAENKKVRFENTTSDK GKIPSKVIKSYYGTM DIKKINEGLLD SKILSAFNTVIAL LGSIVIIVMNIMIIQNYTRSTDNQA VIKDALQGIQQQIKGLADKIGTEIGPKVSLIDT SSTITIPANIGLLGSKISQSTASINEN VNEKCKFTLPPLKIHECNISCPNPLPFREY RPQTEGVSNLVGLPNNICLQKTSNQ I LKPKLISYTLPVVGQSGTCITDPLLAMDE GYFAYSHLERIGSCSRGVSKQRIIGV GEVLDRGDEVPSLFMTNVWTPPNPNTV YHCSAVYNNEFYVLCVSTVGDPI LNSTYWSGSLMMTRLAVKPKSNGGGYN QHQLALRSIEKGRYDKVMPYGPSGI KQGD TLYFPAVGFLVRTEFKYND SNCP I TKCQYSKPENCRLSMGIRPN SHYILRSGLLKYNLSDGENPKVVFIEISDQRLSIG SPSKIYDSLGGQPVFYQASFSWDTMI KFGD VLT VNPLVWNWRNNTVISRPGQSQ CPRFNTCPEICWEGVYNDAFLIDRIN WISAGVFLDSNQTAENPVFTVFKDNEIL YRAQLASEDTNAQKTITNCFL LKNKIWCISLVEIYDTGDNVIRPKLFAVKIPEQCT
<b>Research Area</b>	others
<b>Source</b>	in vitro E.coli expression system
<b>Gene Names</b>	G
<b>Expression Region</b>	1-602aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	72.0kDa
<b>Protein Description</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.