

Glycoprotein G Recombinant Protein | G recombinant protein

Recombinant Glycoprotein G (G)

CATALOG # AAA230780	HOST Cell Free Expression
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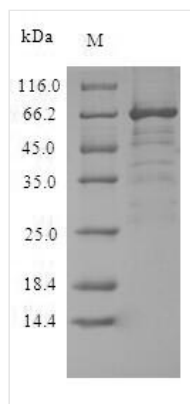
PRODUCT SYNONYMS

Glycoprotein G; Recombinant Glycoprotein G (G); G recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-602aa; Full Length
Sequence	MPAENKKVRF ENTTSKGGKI PSKVIKSYYG TMDIKKINEG LLDSKILSAF NTVIALLGSI VIIVMNIMII QNYTRSTDNQ AVIKDALQGI QQQIKGLADK IGTEIGPKVS LIDTSSTITI PANIGLLGSK ISQSTASINE NVNEKCKFTL PPLKIHECNI SCPNPLPFRE YRPQTEGVSN LVGLPNNICL QKTSNQILKP KLISYTLPVV GQSGTCITDP LLAMDEGYFA YSHLERIGSC SRGVSKQRII GVGEVLDRGD EVPSLFMTNV WTPPNPNTVY HCSAVYNNEF YYVLCVSTV GDPILNSTYW SGSLMMTRLA VKPKSNGGGY NQHQLALRSI EKGRYDKVMP YGPGIKQGD TLYFPAVGFL VRTEFKYND S NCPITKCQYS KPENCRLSMG IRPN SHYILR SGLLKYNLSD GENPKVVFIE ISDQRLSIGS PSKIYDSLQ PVFYQASFSW DTMKIFGDVL TVNPLVVNWR NNTVISRPGQ SQCPRFNTCP EICWEGVYND AFLIDRINWI SAGVFLDSNQ TAENPVFTVF KDNEILYRAQ LASEDTNAQK TITNCFLKN KIWCISLVEI YDTGDNVIRP KLFAVKIPEQ CT
Species	Nipah virus
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for G recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13559814
NCBI GeneID	920955
NCBI Accession #	NP_112027.1
NCBI GenBank Nucleotide #	NC_002728.1
UniProt Accession #	Q9IH62; Q4KTA8; Q5K4D8
Molecular Weight	72 kDa
NCBI Official Full Name	attachment glycoprotein
NCBI Official Symbol	G
NCBI Protein Information	attachment glycoprotein
UniProt Protein Name	Glycoprotein G
UniProt Gene Name	G
UniProt Entry Name	GLYCP_NIPAV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/g-recombinant-protein/230780>