

Glycoprotein G (G) Recombinant Protein | G recombinant protein

Recombinant Rabies virus Glycoprotein G (G)

CATALOG # AAA115382	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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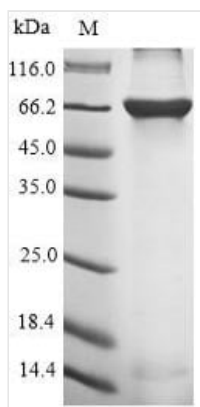
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-459aa; Partial
Sequence	KFPIYTIPDK LGPWSPIDIH HLSCPNNLVV EDEGCTNLSE FSYMELKVG Y ISAIKVNGFT CTGVVTEAET YTNFVG YVTT TFKRKHFRPT PDACRAAYNW KMAGDPRYEE SLHNPYPDYH WLRTVRTTKE SLIIISPSVT DLDPYDKSLH SRVFPGGKCS GITVSSTYCS TNHDYTIWMP ENPRPRTPCD IFTNSRGKRA SKGNKTCGFV DERGLYKSLK GACRLKLCGV LGLRLMDGTW VAMQTSDETK WCPPDQLVNL HDFSDEIEH LVVEELVKKR EECLDALESI MTTKSVSFRR LSHLRKLVP GFGKAYTIFNK TLMEADAHYK SVRTWNEIIP SKGCLKVGGR CHPHVNGVFF NGIILGPDGH VLIPEMQSSL LQQHMELLKS SVIPLMHPLA DPSTVFKEGD EAEDFVEVHL PDVYKQISGV DLGLPNWGKY
Species	Rabies virus (strain CVS-11) (RABV)
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for G recombinant protein	Attaches the virus to host cellular receptor, inducing endocytosis of the virion. In the endosome, the acidic pH induces conformational changes in the glycoprotein trimer, which trigger fusion between virus and cell membrane. There is convincing in vitro evidence that the muscular form of the nicotinic acetylcholine receptor (nAChR), the neuronal cell adhesion molecule (NCAM), and the p75 neurotrophin receptor (p75NTR) bind glycoprotein and thereby facilitate rabies virus entry into cells
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Product Categories/Family for G recombinant protein	Microbiology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81924306
UniProt Accession #	O92284
Molecular Weight	69.7 kDa
NCBI Official Full Name	Glycoprotein G
UniProt Protein Name	Glycoprotein G
UniProt Gene Name	G
UniProt Entry Name	VGLG_RABVC

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-e-coli/115382>