

Glycoprotein G Recombinant Protein | G recombinant protein

Recombinant Rabies virus (strain India) (RABV) Glycoprotein G

CATALOG #
AAA115938

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

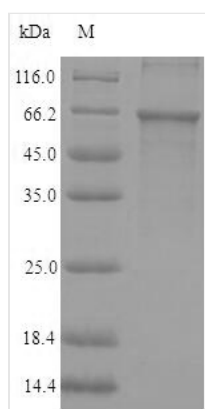
PRODUCT SYNONYMS

Glycoprotein G; Recombinant Rabies virus (strain India) (RABV) 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 EDEGCTNLSG FSYMELKVG Y ISAIKVN GFT CTGVVTEAET YTNFVG YVTT TFKRKHFRPT PDACRAAYNW KMAGDP RYEE SLHNPYPDYH WLRTVKTTKE SLVIISPSVA DLDPYDKSLH SRVFP SGKCS GITISSTYCS TNHDTIWMP ENPRLGTSCD IFTNSRGKRA SKGGKTCGFV DERGLYKSLK GACKLKLCGV LGLRLMDGTW VAMQTSDETK WCPPDQLVNL HDFSDEIEH LVVEELVKKR EECLDALESI MATKSVSFRR LSHLRKLVP GFGKAYTIFNK TLMEADAHYK SVRTWNEIIP SKGCLRVGGR CHPHVNGVFF NGIILGPDGH VLIP EMQSSL LQQHMELLES SVIPLMHPLA DPSTVFKDGD EAEDFVEVHL PDVHKQISGV DLGLPSWGKY
Sequence Length	459
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C 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 (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158513484
UniProt Accession #	A3RM22; Q58FH1
Molecular Weight	51.4 kDa
NCBI Official Full Name	Glycoprotein
UniProt Protein Name	Glycoprotein
UniProt Gene Name	G
UniProt Entry Name	GLYCO_RABVI

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/g-recombinant-protein-e-coli/115938>