

Envelope glycoprotein (GP) Recombinant Protein | GP recombinant protein

Recombinant Crimean-Congo hemorrhagic fever virus Envelope glycoprotein (GP)

CATALOG # AAA230652	HOST Cell Free Expression
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PRODUCT SYNONYMS

Envelope glycoprotein (GP); Recombinant Crimean-Congo hemorrhagic fever virus Envelope glycoprotein (GP); GP 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	995-1684aa; Partial
Sequence	AVEMENLPAG TWEREEDLTN FCHQECQVTE TECLCPYEAL VLRKPLFLDS TAKGMKNLLN STSLETSLSI EAPWGAINVQ STYKPTVSTA NIALSWSSVE HRGNKILVSG RSESIMKLEE RTGISWDLGV EDASESKLLT VSVMDSQMY SPVFEYLSGD RQVGWPKAT CTGDCPERCG CTSSTCLHKE WPHSRNWRN PTWCWGVGTG CTCCGLDVKD LFTDYMFKW KVEYIKTEAI VCVELTSQER QCSLIEAGTR FNLGPVTITL SEPRNIQKQL PPEIITLHPR IEEGFFDLMH VQKVLASTV CKLQSCTHGV PGDLQVYHIG NLLKGDVNG HLIHKIEPHF NTSWMSWDGC DLDYYCNMGD WPSCTYTGVT QHNHASFVNL LNIETDYTKN FHFHSCRKTA HGDTPQLDLK ARPTYGAGEI TVLVEVADME LHTKKIEISG LKFASLACTG CYACSSGISC KVRHVDEPD ELTVHVKSDS PDVVAASSL MARKLEFGTD STKAFSAMP KTSLCFYIVE REHCKSCSEE DTKKCVNTKL EQPQSILIEH KGTIIGKQNS TCTAKASCWL ESVKSFFYGL KNMLSGIFGN VFMGIFLFLA PFILLIFFM FGWRILFCFK CCRRTGLFK YRHLKDDEET GYRRIEKLN NKKGKNKLLD GERLADRRRA ELFSTKTHIG
Species	Crimean-Congo hemorrhagic fever virus (strain Nigeria/IbAr10200/1970) (CCHFV)
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.

ADDITIONAL INFORMATION

Product Categories/Family for GP recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	39840946
NCBI GeneID	2943074
NCBI Accession #	NP_950235.1
NCBI GenBank Nucleotide #	NC_005300.2
UniProt Accession #	Q8JSZ3
Molecular Weight	186,589 Da
NCBI Official Full Name	glycoprotein
NCBI Official Symbol	CCFHV_sMgp1

NCBI Protein Information	glycoprotein precursor
UniProt Protein Name	Envelopment polyprotein
UniProt Gene Name	GP
UniProt Synonym Gene Names	Gc
UniProt Entry Name	GP_CCHFV

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://stage.aaabiotech.com/gp-recombinant-protein-cell-free-expression/230652>