

Envelope glycoprotein D Recombinant Protein | gD recombinant protein

Recombinant Suid herpesvirus 1 Envelope glycoprotein D

CATALOG #
AAA230790

HOST
Cell Free Expression

PRODUCT SYNONYMS

Envelope glycoprotein D; Recombinant Suid herpesvirus 1 Envelope glycoprotein D; gD 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	18-402. Full Length of Mature Protein
Sequence	ADVDAVPAPT FPPPAYPYTE SWQLTLTTPV SPFVGPAADV HTRPLEDPCG VVALISDPQV DRLLNEAVAH RRPTYRAHVA WYRIADGCAH LLYFIEYADC DPRQVFGRCR RRTTPMWWTP SADYMFPTED ELGLLMVAPG RFNEGQYRRL VSDGVNILT DFMVALPEGQ ECPFARVDQH RTYKFGACWS DDSFKRGVDV MRFLTPFYQQ PPHREVNYW YRKNRGLTPR AHAAATPYAI DPARPSAGSP RPRPRPRRP RPKPEPAPAT PAPDRLPEP ATRDHAAGGR PTPRPPRPET PHRPFAPPAV VPSGWPQPAE PFQPRTPAAP GVSRRHSVIV GTGTAMGALL VGVCVYIFR LRGAKGYRLL GGPADADELK AQPGP
Species	Suid herpesvirus 1 (strain Rice) (SuHV-1) (Pseudorabies virus (strain Rice))
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 gD recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	138239
UniProt Accession #	P07645
Molecular Weight	44,502 Da
NCBI Official Full Name	Envelope glycoprotein D
UniProt Protein Name	Envelope glycoprotein D
UniProt Gene Name	gD
UniProt Synonym Gene Names	gD
UniProt Entry Name	GD_SUHR

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.