

Recombinant Full Length Cercopithecine Herpesvirus 1 Envelope Glycoprotein E(Ge) Protein, His-Tagged

Cat. No. RFL22074CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Cercopithecine herpesvirus 1 Envelope glycoprotein E(gE) Protein (P30816) (25-539aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Cercopithecine herpesvirus 1 (CeHV-1) (Simian herpes B virus)
Source	E.coli
ProteinLength	Full Length of Mature Protein (25-539)
Form	Lyophilized powder
AA Sequence	AIETTWKHASAGDEVRLFALPAARPGAPPAKVVWELDPMAACGSLRPSWVSLRPP GQVLD TVVDAECVSEPVLLAAWYERRDGGSEVPAPFWGPDGAPPQQRGNVTNGTL VLREARVGDSG MHVLSVFHPPNATAARHVVFVKVAPRRPEPAGGTTPPPRDDEEGG TEEPATPAPPPHPHPI AEVAHVVRGVTVSLRTQTALFAPGDTVHTDVSVMPIAHDDD PYVMEVWVVRFDVPEECGE MRIYEPCLYHPQLPECRSPADAPCAASVWTERLAVR RYGPCSRGVPPPPRCPSDAAMESRA GLGWYGHVTNLQLRDASEASGGLYVCVVYV NGHVAWGHVVISASRYRNAVVERSPPRY RPPPVEPTPSAQPTGPRPAAPRAAR LVGVLGAAGVGLAVAGLSWACVTCRRARAWRAVKR RDLMAPTYIRLADDELYGDL SSYGDSDDSEYDSDSDRLPGTDPAPKRGSGFQILSGAKAD PWSAGARQHGLITF RADDTSRYRDPSSPDPPHRR
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	gE
Synonyms	gE; US8; Envelope glycoprotein E; gE
UniProt ID	P30816