

Recombinant Full Length Alcelaphine Herpesvirus 1 Envelope Glycoprotein H(Gh) Protein, His-Tagged

Cat. No. RFL25197AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Alcelaphine herpesvirus 1 Envelope glycoprotein H(gH) Protein (O36372) (15-733aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Alcelaphine herpesvirus 1
Source	E.coli
ProteinLength	Full Length of Mature Protein (15-733)
Form	Lyophilized powder
AA Sequence	ITTPAPPRPATTTTPRRGVTSAPLIVPASSSELIVTLDGTFHSVTIDMTEIRQYVRQEIIIE ALWNASHVFESLETTYNRYKDVYRFTDQSI RVNTRGKLSTCKEVNKSTEVSFYKSIT SQT INGKYDGD LGISNHQLGQQLFFVVMNVFPVENAFYPVRKHVVYSSLADGAY QLAGMAT TNYVSLVVVRKISSVTHEATIVFGNKKLLPSMRGSITKYDISLVNSDAEE LLLLTSQKD YEYFSKNLFPQNWTDVFLITSHTVGELA QILQTSVVD FARKGRCSV HFNSHFLT TYLA VLSLYYKMGTEFVSKNERQISLQCILPKLYEANVC FDMVHRCFTS QYTRGFDSDGINRLS AAILGSMPFEPNQGLSVPTNWFLQTL YFVDGNLDPQNKGLH GITLILMDIYGRYV VNF TL TPEDRET LFYVYNALRGRKHLSTTMKNKYVSLIYCYTTS MCSATELAWGIEYWGEESTHS AHHSFSPCFMSLRFDY TLEKLNIEGSQDVKLTQTQ LSNGVSAMYSLLTAKSSTWTIDSLS IKPCIYNASFVKMIVPFTNVSYVISQGVAAPGT TYDVAETFLKSSMVITVVS NSECYNLT ASKEILKIPVVYNMTHPRIKCQLCDSVVISYD EYDGLQTMVYISNYKVQQDLFSDYSIFF DFNNMHTHYLLLMNNGTLFEIRGLYANRA

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	MNIIILLFTIAALAGVFIVYKIVMYMTFK
Purity	Greater than 90% as determined by 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	gH
Synonyms	gH; 22; Envelope glycoprotein H; gH
UniProt ID	O36372