

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	ITTPAPPRPATTTPRRGVTSAPLIVPASSSELIVTLDGTFHSVTIDMTEIRQYVVRQEIIE ALWNASHVFESLETTYNRYKDVYRFTDQSIRVNTRGKLSTCKEVNKSTEVSFYKSIT SQT INGKYDGDGLGISNHQLGQQLFFVVMNVFPVENAFYPVRKHVVYSSLSLADGAY QLAGMAT TNYVSLVVVRKISSVTHEATIVFGNKLLPSMRGSITKYDISLVNSDAEE LLLLTSQKD YEYFSKNLFPQNWTDVFLITSHTVGELAQILQTSVVDVFARKGRCRSV HFNSHFLTTYLA VLSLYYKMGTEFVSKNERQISLQCILPKLYEANVCFDMVHRCFTS QYTRGFSDSDGINRLS AAILGSMPFEPNQGLSVPTNWFLQTLYFVDGNLDPQNKGLH GITLILMDIYGRYVFNFTL TPEDRETLFYVYNALRGRKHLSTTMKNKYVSLIYCYTTS MCSATELAWGIEYWGEESTHS AHHSFSPCFMSLRFDYTLEKLNIEGSQDVKLTQTQ LSNGVSAMYSLLTAKSSTWTIDSLS IKPCIYNASFVKMIVPFTNVSYVISQGVAAPGT TYDVAETFLKSSMVITVVSNSSECYNLT ASKEILKIPVVYNMTHPRIKCQLCDSVVISYD EYDGLQTMVYISNYKVQQDLFSDYSIFF DFNNMHTHYLLLMMNGTLFEIRGLYANRA

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

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](https://www.uniprot.org/uniprot/O36372)

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