

Recombinant Full Length Psittacid Herpesvirus 1 Envelope Glycoprotein H(UI22) Protein, His-Tagged

Cat. No. RFL28848PF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Psittacid herpesvirus 1 Envelope glycoprotein H(UL22) Protein (Q6UDL0) (41-806aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Psittacid herpesvirus 1 (isolate Amazon parrot/-/97-0001/1997) (PsHV-1) (Pacheco's disease virus)

Source

E.coli

ProteinLength

Full Length (41-806)

Form

Lyophilized powder

AA Sequence

TKDIVTMHATRNSLIPKDTLTVAVVMIDSYDNRLVFHANKNLLFGASNTSARALAEAY
 NL LGEVYVTYAYYRWARDDRPVAVGRPADYVLGTRLLSGPGSQKIKPPEERPSFP
 LSGSLR GKSLMPRKVIFNDPLQTLMPFVFTRYLSITLSGYWDISVNSGKNVFLCV
 SSPATPPVE VIATPRSAKLRESRFPQWPRYLYVSSSETSVLNVAAGTSYKPRLYN
 ATLAGVKAFLEVQ NYGSHVAAGQLLTIKQLLKHGCNREPDEPFVVAALHFGAAWH
 RFAALAAETYVTDAIL EFVVTETWAKQVELCFSANAPQLGAAPPASRLAILSGRG
 GADEGLINVPYAILQVSRER YWGEVRSVNEQLTILTAILGSVDRLGAAAYLPSADGV
 APHAFAAASIIDSYYHKLIRGSAT DKIDRKTLSAAVRVFLARKADS IPTARRVLTHMTVL
 CSEHQAQNPLVDITGTIDAASGHG EIFCLDDLFTPCAAALRFDLEPQANRPSGNVIS
 ASAVYRTLYGSFLYGGSELETAALLDD SARVIAAAQPVGGPKAYADMFFPELARCF
 DWTRENSIVFYIAISDSASWILTTRPVTGGV RYRLPDT SIRTNLYLTYFNASC SKEPF

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ASRVEKITSGYVNLHGASIACKLCGHALLRYSL GGFEDVVFVIRTADEERQMTMGAN
 SSIQYFRAMDPTYFNYILMDSSGSLRVLAFTHGSYA VDKNYIIGIAVGS LAGVFAVA
 FAARSIYKFYRGRANRYTLLTNDYD

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; UL22; Envelope glycoprotein H; gH

UniProt ID [Q6UDL0](https://www.uniprot.org/entry/Q6UDL0)

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