Recombinant Full Length Psittacid Herpesvirus 1 Envelope Glycoprotein H(Ul22) 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 LGEVYVTYAYYRWARDDRPVAVGRPAPDYVLGTRLLSGPGSQKIKPPEERPSFP LSGSLR GKSLLMPRKVIFNDPLQTLMPFVFTRYLSITLSGYWDISVNSGKNVFSLCV SSPATPPVE VIATPRSAKLRESRFPQWPRYLYVSSSETSVLVNVAAGTSYKPRLYN ATLAGVKAFLEVQ NYGSHVAAGQLLTIKQLLKHGCNREPDEPFVVAAALHFGAAWH RFAALAAETYVTDAEIL EFVVTTETWAKQVELCFSANAPQLGAAPPASRLAILSGRG GADEGLINVPYAILQVSRER YWGEVRSVNEQLTILTAILGSVDRLGAAAYLPSADGV APHAFAASIIDSYYHKLIRGSAT DKIDRKTLSAAVRVFLARKADSIPTARRVLTHMTVL CSEHQAQNPLVDITGTIDAASGHG EIFCLDDLFTPCAAALRFDLEPQANRPSGNVIS ASAVYRTLYGSFLYGGSELETAALLDD SARVIAAAQPVGGPKAYADMFFPELARCF DWTRENSIVFYIAISDSASWILTTRPVTGGV RYRLPDTSIRTNLYLTYFNASCSKEPF

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	ASRVEKITSGYVNLHGASIACKLCGHALLRYSL GGFEDVFVIRTADEERQMTMGAN SSIQYFRAMDPTYFNYILMDSSGSALRVLAFTHGSYA VDKNYIIGIAVGSLAGVFAVA 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℃/-80℃. 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

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