

Recombinant Full Length Psittacid Herpesvirus 1 Envelope Glycoprotein E(Us8) Protein, His-Tagged

Cat. No. RFL14212PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Psittacid herpesvirus 1 Envelope glycoprotein E(US8) Protein (Q6UDF4) (21-568aa), 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 (21-568)
Form	Lyophilized powder
AA Sequence	QRVDSTTIHHVSGLK GKPLLFGPSLRRTLPAAGGTFKWVLVLSDP CAPKPTEICVSVG HCF YDLVSSDNDSECANKDRRVLTLALLTKSKTGELRVIGPMAASSALVGDAGELE QLRRRVSG AGMGLTDDGDISFAAADKVNEGLYGVRVMGSGDSYTFNVTATETAG DDRDLATVRHVD IAHNIVPSEDRDHV FVSMPRMHVAWPHGTTVLHPKMIIAAASWR PEYNFTYEWYAVPYDG YCATMRLFEACLYHPSAPACLD PAGHRGCVVGTMT HDDL VGRVLMARCRGSDLRTCEPHV IHKQKPMVSLGRAVPEL RVESA AHIPSLYILVVKID DSVAGWAYTELMAEGSSPRVVID IHMPRPTSAQGGIAALREIENDD SAPSLGSNEG GGPGNSKRRAAVLGA AVWIALTLILGLGAYVAVNKKCLRD KRQWLRGSRKPTLE THAHTYTSLPVGGDLSLEQDAEDEDEDEEEL LYERERRRSSSGSKSSRSPSRRS SRRNSFGPTLSANALS RFDKTVKLAMAEVAGRLLAN KTFPSQRY
Purity	Greater than 90% as determined by SDS-PAGE.

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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	US8
Synonyms	US8; Envelope glycoprotein E; gE
UniProt ID	Q6UDF4

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