

herpesvirus 6B Glycoprotein 105 (U100) Recombinant Protein | U100 recombinant protein

Recombinant Human herpesvirus 6B Glycoprotein 105 (U100), partial

CATALOG # AAA117610	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

herpesvirus 6B Glycoprotein 105 (U100); Recombinant Human herpesvirus 6B Glycoprotein 105 (U100); partial; U100 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-354aa; Partial
Sequence	TVHRDAGTVE STPPDDEDN YTAKYDDSI YFNIYDGTNP TPRRRTLPEI ISKFSTSEMS RLGLLKAFVP VDYTPTTTLE DIEDLLNYAI CDDNSCGCLI ETEARSMFGD IICVPLSAE SRGVRNLKSR IMPMGLSQIL SSGLGLHFSL LYGAFGSNYN SLAYMERLKP LTAMTAIAFC PMTSKLELRQ NYRLEKARSN LIVNIELLKI QNHGGQTIKT LTSFAIVRKD SDGQDWETCT RFASVSIEDI LRSKPAANGT CCPPRDVHHD RPTLQSSNSW TRTEYFEPWQ DVVDAYVPIN DNHCPNDSYV VFQTLQGHEW CSRLNKNDTK
Species	Human herpesvirus 6B (strain Z29) (HHV-6 variant B) (Human B lymphotropic virus)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES

Isoform Glycoprotein Q1 (identifier: Q9QJ11-1) [UniProt] <i>This isoform has been chosen as the canonical sequence. All positional information in this entry refers to it. This is also the sequence that appears in the downloadable versions of the entry (the writing in the image has been cut off – the image comes from Q9QJ11)</i>	
10 20 30 40 50 MPPFRSAPI LVCAISMATA LSNATVIRDA GTVESTFPFD DEENTYAKTY 60 70 80 90 100 DGSITPNIYD GTNPTRRRT LPEIISQST SEWSELOGLK AFPPVDYTPY 110 120 130 140 150 TILELIEHL NYAICDQSC OCLIEARL X FGIILICTP LSAESRQVYH 160 170 180 190 200 LKSRIHWL SGLSSQLG HPSLLYQAPG SNYSLATNE ELKPLTAMTA 210 220 230 240 250 LAFCHTSKL ELRQNYLEK X ASNLIVNIE LLKIQHQQQ TIKTLTSFAI 260 270 280 290 300 VREDSDQQW ETCTRFASVS IEDILSEFA ANGTCCFPFD YHWRPILQS 310 320 330 340 350 SKGVTKETFY EPWQVVDAY VPINDHCFW DSTYVFTLQ GHEWCRLNK 360 370 380 390 400 NVTENTLSSV LAFKNALYET BELMETIGMR LASQLSLVG QNTSLEND 410 420 430 440 450 PAIVSALVHS LPEKLTINI KYDIASPTIR SPAL IT FTIQ TQTSKQEPFN 460 470 480 490 500 AGLLWYNNIF TVQAKYSNAN MFEKKIVOTE ELQALCEGG HYFTNPDVY 510 FQNIEMATE PTVVET	

Sequence

The Herpesvirus 6B Glycoprotein Q1(U100) (Q9QJ11) sequence contains two 'X' (red arrows), X refers to any amino acid. The two 'X' are each replaced with 'S' for protein manufacture.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9633161
NCBI GeneID	1497092
NCBI Accession #	NP_050271.1

NCBI GenBank Nucleotide #	NC_000898.1
UniProt Accession #	Q9QJ11
Molecular Weight	21,045 Da
NCBI Official Full Name	spliced envelope glycoprotein
NCBI Official Symbol	U100
NCBI Protein Information	gp82-105 complex
UniProt Protein Name	Glycoprotein Q1
UniProt Gene Name	U100
UniProt Synonym Gene Names	gQ1; gp105; gQ-80k

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/u100-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117610>