Protein U49 Elephantid Herpesvirus 1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein U49, Recombinant Protein
Full Product Name	Recombinant Elephantid herpesvirus 1 Protein U49
Product Synonym Names	Protein U49
Sequence	MPVNFVAARK KRDGVNTHIE LQKAIYKSRS FTEINNILDG ILPDAHRETP FATYFEANLG CRRPDCMIVF DDLPKQIITC VLVEFKTTSR TAFDKRKKDA VQQYQLHQGE EQVRDAVKIL SSITGRGCNL RVWGFLLFYQ QSTLRVLHKT IPECAVTLTD RWAFSALLKK SKNESFHAFL QKSCTASTTG PQKELFGIHK PENSEVETVG ATKSTRKGAE KSRLSRRSRK SN
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	26,397 Da
Sequence Positions	1-232aa; full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q18LE7
Species	Elephantid herpesvirus 1 (isolate Asian elephant/Berlin/Kiba/1998) (EIHV-1) (Elephant endotheliotropic herpesvirus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Protein U49 recombinant protein	MBS1437976 is a recombinant protein targeting Protein U49. Also known as Recombinant Elephantid herpesvirus 1 Protein U49. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Protein U49 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Protein U49. It may not necessarily be applicable to this product.

NCBI GI #	123873213
NCBI Accession #	Q18LE7.1
UniProt Primary Accession #	Q18LE7
NCBI Official Full Name	Protein UL24 homolog
UniProt Protein Name	Protein UL24 homolog
UniProt Entry Name	UL24_ELHVK

UniProt Comments for Protein U49	May participate in nuclear egress of viral particles. Plays a role in the dispersal of several host nucleolar proteins including NCL/nucleolin and NPM1. Since deletion of host NCL/nucleolin negatively impact on nuclear egress, UL24 supposedly acts on this process through its effect on host nucleoli ().
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