

Envelope protein H3L Recombinant Protein | MPXV-H3L recombinant protein

Monkeypox Virus (MPXV)(Clade Ib) Envelope protein H3L (His Tag)

CATALOG # AAA259381	HOST HEK293 Cells	REACTIVITY MPXV
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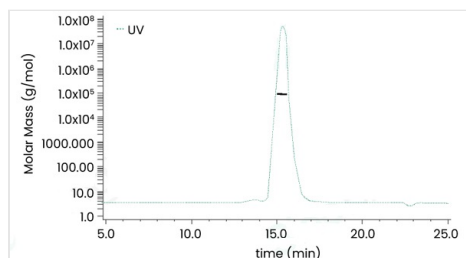
PRODUCT SYNONYMS

Envelope protein H3L; Monkeypox Virus (MPXV)(Clade Ib) Envelope protein H3L (His Tag); MPXV-H3L recombinant protein

PRODUCT SPECIFICATIONS

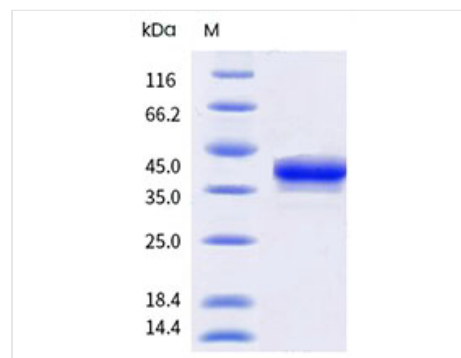
Host	HEK293 Cells
Reactivity	MPXV
Purity/Purification	>= 95% as determined by SDS-PAGE. >= 90% as determined by SEC-HPLC. >= 90% as determined by SEC-MALS.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	Met1-Pro27 8
Tag	C-His
Predicted N Terminal	Met 1
Endotoxin	< 1.0 EU perug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Monkeypox Virus (MPXV) Envelope protein H3L (EPI_ISL_19093796)(Met1-Pro278) was expressed with a polyhistidine tag at the C-terminus.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

IMAGES

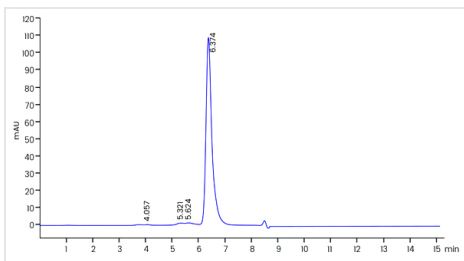


Application Data

The purity of Recombinant Monkeypox virus (MPXV)(Clade Ib) Envelope protein H3L,His Tag,MALS-verified



Application Data



Application Data

NCBI AND UNIPROT INFORMATION

Molecular Weight

The recombinant Monkeypox Virus (MPXV) Envelope protein H3L consists of 289 amino acids and predicts a molecular mass of 33.68 kDa. It migrates as an approximately 38.9 kDa band in SDS-PAGE under reducing conditions. The molecular weight of this protein i

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/envelope-protein-h3l-recombinant-protein-hek293-cells/259381>