

Envelope protein H3 Recombinant Protein | MPXV-H3L recombinant protein

Monkeypox Virus (MPXV) Envelope protein H3 (His Tag)

CATALOG # AAA259379	HOST HEK293 Cells	REACTIVITY MPXV
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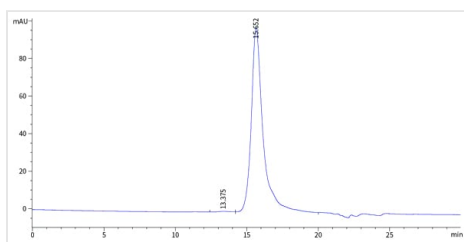
PRODUCT SYNONYMS

Envelope protein H3; Monkeypox Virus (MPXV) Envelope protein H3 (His Tag); MPXV-H3L recombinant protein

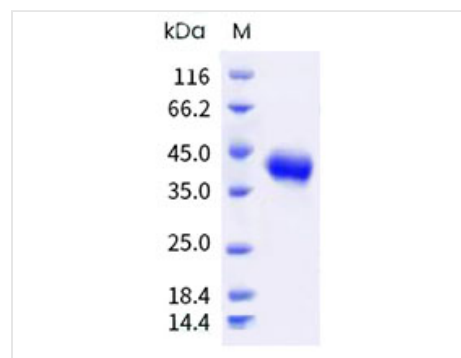
PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Reactivity	MPXV
Purity/Purification	> 95% as determined by SDS-PAGE. > 95% as determined by SEC-HPLC.
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
Endotoxin	< 1.0 EU perug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Monkeypox Virus (MPXV) Envelope protein H3 (QNP13688.1)(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



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NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Monkeypox Virus (MPXV) Envelope protein H3 consists of 289 amino acids and predicts a molecular mass of 33.69 kDa. It migrates as an approximately 40.17 kDa band in SDS-PAGE under reducing conditions.
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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-h3-recombinant-protein-hek293-cells/259379>