

Envelope protein E8L Recombinant Protein | MPXV-E8L recombinant protein

Monkeypox Virus (MPXV)(Clade Ib) Envelope protein E8L Protein (His Tag)

CATALOG # AAA259383	HOST Baculovirus-Insect Cells	REACTIVITY MPXV
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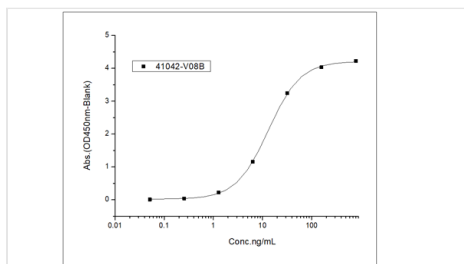
PRODUCT SYNONYMS

Envelope protein E8L; Monkeypox Virus (MPXV)(Clade Ib) Envelope protein E8L Protein (His Tag); MPXV-E8L recombinant protein

PRODUCT SPECIFICATIONS

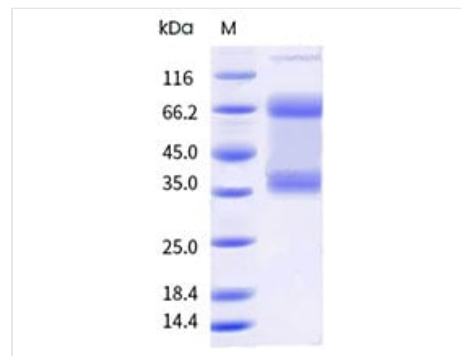
Host	Baculovirus-Insect Cells
Reactivity	MPXV
Purity/Purification	>= 90% as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile 20 mM Tris, 300 mM NaCl, 10% glycerol, pH 8.5. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Tag	C-His
Predicted 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) E8L Protein (EPI_ISL_19093796)(Met1-Thr275) was expressed with a polyhistidine tag at the C-terminus.
Activity	Immobilized Monkeypox Virus (MPXV) Envelope protein E8L Antibody, Mouse MAb at 2ug/mL (100uL/well) can bind Recombinant Monkeypox Virus (Clade Ib) Envelope protein E8L Protein (His Tag), the EC50 is 8-35ng/mL.
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

Immobilized Monkeypox Virus (MPXV) Envelope protein E8L Antibody, Mouse MAb at 2ug/mL (100uL/well) can bind Recombinant Monkeypox Virus (Clade Ib) Envelope protein E8L Protein (His Tag)(#AAA259383), the EC50 is 8-35ng/mL.



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NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Monkeypox Virus (MPXV) E8L Protein consists of 286 amino acids and predicts a molecular mass of 33.31 kDa. It migrates as an approximately 64.2 kDa and 37.2 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-e8l-recombinant-protein-baculovirus-insect-cells/259383>