

A5L Recombinant Protein | MPXV-A5L recombinant protein

Monkeypox Virus (MPXV)(Clade Ib) A5L Protein (His Tag)

CATALOG # AAA259385	HOST E coli	REACTIVITY MPXV
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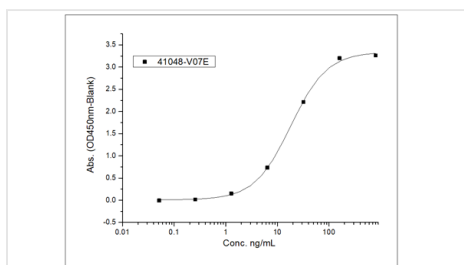
PRODUCT SYNONYMS

A5L; Monkeypox Virus (MPXV)(Clade Ib) A5L Protein (His Tag); MPXV-A5L recombinant protein

PRODUCT SPECIFICATIONS

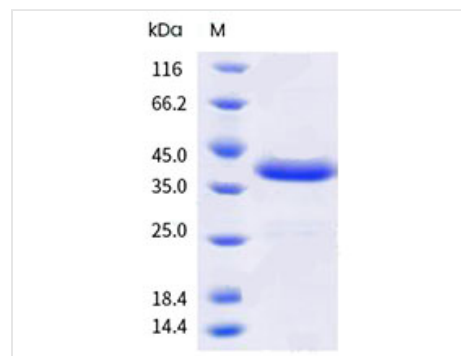
Host	E coli
Reactivity	MPXV
Purity/Purification	>= 90% as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	Met1-Lys28 1
Tag	N-His
Predicted N Terminal	Met
Endotoxin	< 1.0 EU perug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Monkeypox Virus (MPXV) A5L Protein (EPI_ISL_19093796)(Met1-Lys281) was expressed with a polyhistidine tag at the N-terminus.
Activity	Immobilized Recombinant Monkeypox Virus (MPXV)(Clade Ib) A5L Protein (His Tag) at 1ug/mL (100uL/well) can bind Monkeypox Virus (MPXV) A5L Antibody, Mouse MAb , the EC50 is 5-20ng/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 Recombinant Monkeypox Virus (MPXV)(Clade Ib) A5L Protein (His Tag)(#AAA259385) at 1ug/mL (100uL/well) can bind Monkeypox Virus (MPXV) A5L Antibody, Mouse MAb , the EC50 is 5-20ng/mL.



Application Data

NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Monkeypox Virus (MPXV) A5L Protein consists of 288 amino acids and predicts a molecular mass of 31.92 kDa.
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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://www.aaabiotech.com/a5l-recombinant-protein-e-coli/259385>