

Protein A29L Recombinant Protein | MPXV-A29L recombinant protein

Monkeypox Virus (MPXV)(Clade Ib) Protein A29L (His Tag)

CATALOG # AAA259382	HOST E coli	REACTIVITY MPXV
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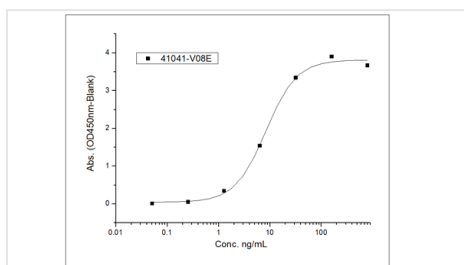
PRODUCT SYNONYMS

Protein A29L; Monkeypox Virus (MPXV)(Clade Ib) Protein A29L (His Tag); MPXV-A29L recombinant protein

PRODUCT SPECIFICATIONS

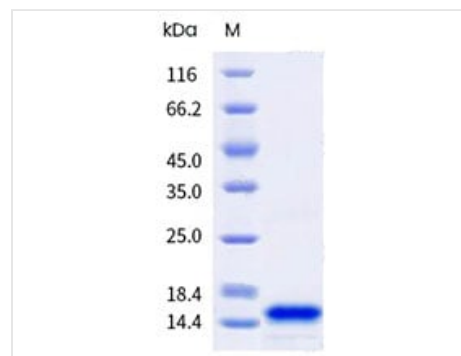
Host	E coli
Reactivity	MPXV
Purity/Purification	>= 95% as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	Met1-Glu110
Tag	C-His
Predicted N Terminal	Met 1
Endotoxin	< 1.0 EU perug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Monkeypox Virus (MPXV) A29L Protein (EPI_ISL_19093796)(Met1-Glu110) was expressed with a polyhistidine tag at the C-terminus.
Activity	Immobilized Monkeypox Virus (MPXV) A29 Antibody, Mouse MAb at 2ug/mL (100uL/well) can bind Recombinant Monkeypox Virus (MPXV)(Clade Ib) Protein A29L (His Tag), 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 Monkeypox Virus (MPXV) A29 Antibody, Mouse MAb at 2ug/mL (100uL/well) can bind Recombinant Monkeypox Virus (MPXV)(Clade Ib) Protein A29L (His Tag)(#AAA259382), the EC50 is 5-20ng/mL.



Application Data

NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Monkeypox Virus (MPXV) A29L Protein consists of 116 amino acids and predicts a molecular mass of 13.38 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/protein-a29l-recombinant-protein-e-coli/259382>