

Protein A35R Recombinant Protein | MPXV-A35R recombinant protein

Monkeypox Virus (MPXV)(Clade Ib) Protein A35R (His Tag)

CATALOG # AAA259384	HOST HEK293 Cells	REACTIVITY MPXV
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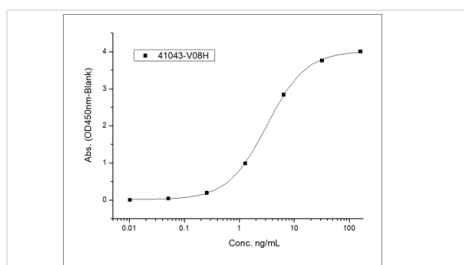
PRODUCT SYNONYMS

Protein A35R; Monkeypox Virus (MPXV)(Clade Ib) Protein A35R (His Tag); MPXV-A35R recombinant protein

PRODUCT SPECIFICATIONS

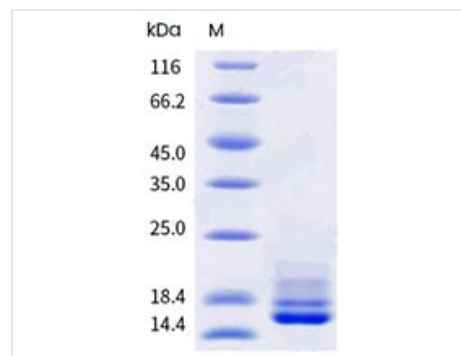
Host	HEK293 Cells
Reactivity	MPXV
Purity/Purification	>= 95% as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	Arg58-Thr1 81
Tag	C-His
Predicted N Terminal	Arg 58
Endotoxin	< 1.0 EU perug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Monkeypox Virus (MPXV) A35R Protein (EPI_ISL_19093796)(Arg58-Thr181) was expressed with a polyhistidine tag at the C-terminus.
Activity	Immobilized Monkeypox Virus (MPXV) A35 Antibody, Mouse MAb at 2ug/mL (100uL/well) can bind Recombinant Monkeypox Virus (MPXV)(Clade Ib) Protein A35R (His Tag), the EC50 is 2-6ng/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) A35 Antibody, Mouse MAb at 2ug/mL (100uL/well) can bind Recombinant Monkeypox Virus (MPXV)(Clade Ib) Protein A35R (His Tag)(#AAA259384), the EC50 is 2-6ng/mL.



Application Data

NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Monkeypox Virus (MPXV) A35R Protein consists of 135 amino acids and predicts a molecular mass of 15.09 kDa. It migrates as an approximately kDa band in SDS-PAGE under reducing conditions. It migrates as an approximately 19.8 kDa?17.9 kDa a
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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/protein-a35r-recombinant-protein-hek293-cells/259384>