

Datasheet for ABIN7539224

**MPXV A35R (AA 59-181) protein (His tag)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	MPXV A35R
Protein Characteristics:	AA 59-181
Origin:	Mpox Virus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

## Product Details

Purpose:	Recombinant Mpox (formerly known as monkeypox) virus EEV envelope glycoprotein (A35R) with a C-terminal His-tag, derived from the transfected HEK293 cells.
Sequence:	Gln59-Thr181
Purification:	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity:	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining, >95 %
Endotoxin Level:	<0.5 EU per µg of the protein as determined by the LAL method

## Target Details

Target:	MPXV A35R
Molecular Weight:	Recombinant protein product has a calculated molecular mass of ~14 kDa. Due to the abundant glycosylation, it migrates as one major ~14 kDa protein band (non-glycosylated form) and slight increased smear bands (glycosylated form) in SDS-PAGE under DTT and

## Target Details

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UniProt: [Q8V4U4](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Filtered solution in PBS with 1 % mannitol and 5 % trehalose

Storage: -20 °C

Storage Comment: -20°C