

Monkeypox Virus A44R (Mpox A44R) Protein

Catalogue No.: abx620101



SDS-PAGE analysis of Monkeypox Virus A44R (MPXV A44R) Protein.

Mpox (Monkeypox) Virus A44R (MPXV A44R) Protein (strain Zaire-96-I-16) is a recombinant protein expressed in *E. coli*, containing an N-terminal GST tag and a C-terminal His tag.

Target:	Monkeypox Virus A44R (Mpox A44R)
Origin:	Virus
Expression:	Recombinant
Tested Applications:	ELISA, SDS-PAGE, WB
Host:	<i>E. coli</i>
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 90% (SDS-PAGE)
Reconstitution:	Reconstitute in sterile ddH ₂ O.
Storage:	Store between 2-8 °C for up to 1 week. For long-term storage, store between -20 °C and -80 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8V4T5 (UniProt , ExPASy)
Gene Symbol:	A44R

Datasheet

Version: 7.0.0
Revision date: 07 Sep 2025



GeneID:	928941
NCBI Accession:	NP_536581.1?, NC_003310.1
KEGG:	vg:928941
Molecular Weight:	Calculated MW: 36.43 kDa
Sequence Fragment:	Asp2-Thr74
Sequence:	DKIKITIDS KIGNVVTISY NLEKITIDVT PKKKKEKDV L LAQSVAVEEA KDVKVEEKNI IDIEDDDMD IENT
Tag:	N-terminal GST and C-terminal His tags
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Concentration:	Prior to lyophilization: 1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only