

Monkeypox Virus M1R (Mpox M1R) Protein

Catalogue No.: abx620116

Mpox (Monkeypox) Virus M1R (MPXV M1R) Protein (strain Zaire-96-I-16) is a partial length recombinant protein expressed in *E. coli*, containing an N-terminal His tag.

Target:	Monkeypox Virus M1R (Mpox M1R)
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:	Q8V502 (UniProt , ExPASy)
Gene Symbol:	M1R
GeneID:	928968
NCBI Accession:	NP_536507.1?, NC_003310.1
KEGG:	vg:928968
Molecular Weight:	Calculated MW: 21.56 kDa

Datasheet

Version: 3.0.0

Revision date: 07 Sep 2025



Sequence Fragment: Met1-Thr182

Sequence: MGAAASIQTT VNTLSERISS KLEQEANASA QTKCDIEIGN FYIRQNHGCN ITVKNMCSAD
ADAQLDAVLS AATETYSGLT PEQKAYVPAM FTAALNIQTS VNTVVRDFEN YVKQTCNSSA
VVDNKLKIQN VIIDECYGAP GSPTNLEFIN TGSSKGNCAI KALMQLTTKA TTQIAPRQVA GT

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4.

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