

Monkeypox virus (Zaire-96-I-16) I3L Recombinant Protein

Made to Order

Cat: MPYF-0722-KX167

This product is for research use only and is not intended for diagnostic use.

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Product Specifications

Target Protein	I3L
Species	Monkeypox virus
Strain	Zaire-96-I-16
Protein Class	Virology

Product Description

Expression Systems	Based on specific requirements
Protein Tag	Based on specific requirements
Protein Length	Full length
Protein Form	Soluble
Storage	Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein	I3L
Full Name	DNA-binding phosphoprotein
Alternative Names	MPXVgp064; I3L; DNA-binding phosphoprotein; has strong affinity for ssDNA suggesting a role in DNA replication and/or repair; The poxviridae are enveloped unsegmented dsDNA viruses; unlike many dsDNA viruses that replicate in the host nucleus poxviruses encode their own replication machinery and therefore replicate in the cytoplasm; viral genes are expressed in a bi-phasic manner with early genes encoding non-structural proteins involved in genome replication and late genes encoding the viral structural proteins; the DNA-binding phosphoprotein is expressed at early and intermediate times postinfection

Gene ID [929048](#)

UniProt ID [Q3I8V0](#)