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Monkeypox virus (Zaire-96-I-16) P2L Recombinant Protein

Made to Order

Cat: MPYF-0722-KX127

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

This product is a made-to-order Monkeypox virus (Zaire-96-I-16) P2L recombinant protein. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Target Protein	P2L
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	P2L
Full Name	Putative alpha aminitin-sensitive protein
Alternative Names	MPXVgp024; P2L; putative alpha aminitin-sensitive protein; mutations in this protein may confer resistance to alpha-amanitin, an inhibitor of RNA polymerase II; similar to vaccinia virus strain copenhagen N2L and lumpy skin disease virus 009; 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

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Gene ID	928892
UniProt ID	V9NXR6

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