

Monkeypox virus J1L Expression Plasmid

Made to Order

Cat: MPYF-0722-KX1115

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

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Product Description

Target	J1L
Species	Monkeypox virus
Strain	Zaire-96-I-16
Vector	Expression vector or lentiviral vector
NCBI Reference	NC_003310.1
Bacterial Resistance	Based on vector
Mutations	Based on specific requirements
Form	Lyophilized
Storage	Ambient temperature

Target

Target	J1L
Full Name	Chemokine binding protein
Alternative Names	MPXVgp001; chemokine binding protein; J1L; similar to vaccinia virus Copenhagen B29R/C23L; interacts with CC and CXC chemokines to modulate host immune response; 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 biphasic manner with early genes encoding non-structural proteins involved in genome replication and late genes encoding the viral structural proteins
Gene ID	928994
UniProt ID	Q6WZ09