

Monkeypox virus B6R Expression Plasmid

Made to Order

Cat: MPYF-0722-KX1281

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

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Product Description

Target	B6R
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	B6R
Full Name	EEV membrane glycoprotein
Alternative Names	MPXVgp167; B6R; EEV membrane glycoprotein; similar to vaccinia virus strain Copenhagen B5R and cowpox virus B4R; glycoprotein found on extracellular enveloped virions (EEV); 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
Gene ID	928902
UniProt ID	V9NQJ0