

## Monkeypox virus F7R Expression Plasmid

Made to Order

Cat: MPYF-0722-KX1170

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

This product is a made-to-order Monkeypox virus F7R expression plasmid. The product is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Description

Target	F7R
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	F7R
Full Name	Hypothetical protein
Alternative Names	MPXVgp056; F7R; putative membrane protein; similar to vaccinia virus strain Copenhagen E8R; 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	<a href="#">929006</a>
UniProt ID	<a href="#">Q3I8V8</a>