

## Monkeypox virus C2L Expression Plasmid

Made to Order

Cat: MPYF-0722-KX1142

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

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### Product Description

Target	C2L
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	C2L
Full Name	Serine protease inhibitor-like protein
Alternative Names	MPXVgp028; C2L; Serine protease inhibitor-like protein; belongs to a group of proteins known as Serpins (Serine Proteinase Inhibitors) that irreversibly inhibit specific peptidases; 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="#">928904</a>
UniProt ID	<a href="#">Q3I8Y7</a>