

Biorbyt Ltd. 5 Orwell Furlong, Cowley Road, Cambridge CB4 0WY, United Kingdom Email: info@biorbyt.com Phone: +44 (0)1223 859 353 | Fax: +44 (0)1223 280 240 Biorbyt LLC. 369 Pine Street, Suite #103, San Francisco California, 94104, United States Email: info@biorbyt.com Phone: +1 (415) 906 5211 | Fax: +1 (415) 651 8558

## **Product Datasheet**

## Monkeypox virus E8L Protein, His Tag orb1471795

Description	Recombinant Monkeypox virus E8L Protein with C-terminal 6×His tag
Reactivity	Virus
Conjugation	Unconjugated
Target	Monkeypox virus
Form/Appearance	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Preservatives	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Тад	C-6×His Tag
Note	For research use only.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
MW	The protein has a predicted molecular mass of 32.7 kDa after removal of the signal peptide. The apparent molecular mass of Monkeypox virus E8L-His is approximately 35-55 kDa due to glycosylation.
Source	Mammalian
Uniprot ID	Q8V4Y0
Expiration Date	6 months from date of receipt.