

Protein L1R from Monkeypox Virus with N-Terminal Histidine Tag, Recombinant from *Escherichia coli*

Catalog No. NR-58634

Sino Biological Catalog No. 40889-V07E

Product Description:

A recombinant form of protein L1R from monkeypox virus (MPXV) was expressed in *Escherichia coli* and purified using tag-based affinity purification. NR-58634 contains the full-length MPXV L1R protein and features an HRV3C protease cleavage site and hexa-histidine tag at the N-terminus. NR-58634 has a theoretical molecular weight of approximately 19,630 daltons.

Lot: LC16JU1605

Manufacturing Date: 16JUN2022

TEST	SPECIFICATIONS	RESULTS
Appearance	Lyophilized powder	Lyophilized powder
Purity SDS-PAGE and Quantitative Densitometry	Target protein band(s) > 90%	Target protein band(s) 92.9%
Final Product Amount per vial	Report results	50 µg
pH	7.4 ± 0.5	7.4 ± 0.5
Endotoxin Content (Limulus Amoebocyte Lysate Assay)	< 1 EU per µg	< 1 EU per µg

/Sonia Bjorum Brower/

Sonia Bjorum Brower

22 AUG 2022

Lead Technical Writer or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contributor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

