

Recombinant MPXV/M1R protein, N-His, Biotin conjugated

Catalog Number: bs-42062P-Bio

Species: MPXV/M1R

AA Seq: 1-182/250

Predicted MW: 25.1

Tags: N-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 10mM PBS (pH7.4) with 0.02% Proclin300.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Monkeypox is a rare zoonosis caused by monkeypox virus, which has become the most serious orthopoxvirus and consists of complex double stranded DNA. The cases are mostly in central and western Africa. The pathogenesis of monkeypox is that the virus invades the body from respiratory mucosa, multiplies in lymphocytes, and incurs into blood producing transient venereal toxemia. After the virus multiplies in cells, the cells can invade the blood and propagate to the skin of the whole body, causing lesions.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.