
Recombinant MPXV/B14R protein, C-His (HEK293)

Catalog Number: bs-43538P

Concentration: >0.5 mg/ml

Species: MPXV/B14R

AA Seq: 21-303/326

Predicted MW: 34.3

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Storage: Shipped at 4°C. Store at -20°C for one year. 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.