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Recombinant MPXV/E8L protein, C-His (HEK293), Biotin conjugated

| Catalog Number: | bs-43537P-Bio |
|-----------------|---|
| Species: | MPXV/E8L |
| AA Seq: | 1-275/304 |
| Predicted MW: | 33.9 |
| Tags: | C-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 orthpoxvirus 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.