

## Recombinant Monkeypox Virus A29L protein, His-tagged

**Cat. No.** A29L-4333M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Monkeypox Virus A29L protein(NP_536566.1)(Met1-Glu110), fused with C-terminal His tag, was expressed in E. coli.                                                  |
| <b>Species</b>          | MPX                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                        |
| <b>ProteinLength</b>    | Met1-Glu110                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.                                                                                                                   |
| <b>Molecular Mass</b>   | The protein has a calculated MW of 13.37 kDa. The protein migrates as 10-15 kDa under reducing condition (SDS-PAGE analysis).                                                 |
| <b>Purity</b>           | >95% as determined by SDS-PAGE analysis.                                                                                                                                      |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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