

## Recombinant Monkeypox virus/MPXV D13L Protein, His-tagged

**Cat. No.** D13L-07M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Monkeypox virus/MPXV D13L Protein, fused to His-tag, was expressed in E. coli.                                                                                              |
| <b>Species</b>          | MPX                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Glu315                                                                                                                                                                             |
| <b>Description</b>      | D13L                                                                                                                                                                                    |
| <b>Form</b>             | Lyophilized                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 39.43 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90%                                                                                                                                                                                    |
| <b>Applications</b>     | SDS-PAGE, WB, ELISA, Immunogen,Bioactivity testing in progress.                                                                                                                         |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week .Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% trehalose, 1% mannitol.                                                                                                            |

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|-----------------------|-----------------------------------------------------|
| <b>Reconstitution</b> | Reconstitute in sterile water for a stock solution. |
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|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipping</b> | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
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## GENE INFORMATION

|                  |                                             |
|------------------|---------------------------------------------|
| <b>Gene Name</b> | D13L D13L [ Monkeypox virus Zaire-96-I-16 ] |
|------------------|---------------------------------------------|

|                        |      |
|------------------------|------|
| <b>Official Symbol</b> | D13L |
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|                 |                                         |
|-----------------|-----------------------------------------|
| <b>Synonyms</b> | MPXVgp016; D13L, Monkeypox virus (MPXV) |
|-----------------|-----------------------------------------|

|                |        |
|----------------|--------|
| <b>Gene ID</b> | 928991 |
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|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_536443 |
|-----------------------|-----------|

|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | V9NWL6 |
|-------------------|--------|

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