

## Recombinant Monkeypox Virus E4R Protein

**Cat. No.** MPXV-0474    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Monkeypox Virus E4R Protein full length or partial length was expressed.                                             |
| <b>Species</b>          | MPX                                                                                                                              |
| <b>Source</b>           | Mammalian Cells                                                                                                                  |
| <b>ProteinLength</b>    | 218 aa                                                                                                                           |
| <b>Description</b>      | E4R                                                                                                                              |
| <b>Form</b>             | Liquid or lyophilized powder                                                                                                     |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                  |
| <b>Purity</b>           | >80%                                                                                                                             |
| <b>Notes</b>            | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications. |
| <b>Storage</b>          | Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.                                              |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                       |
| <b>Protein Names</b>    | E4R                                                                                                                              |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |             |
|------------------------|-------------|
| <b>Complete Genome</b> | NC_003310.1 |
|------------------------|-------------|

|                |                                                                                                                 |
|----------------|-----------------------------------------------------------------------------------------------------------------|
| <b>NC Link</b> | <a href="https://www.ncbi.nlm.nih.gov/nuccore/NC_003310.1">https://www.ncbi.nlm.nih.gov/nuccore/NC_003310.1</a> |
|----------------|-----------------------------------------------------------------------------------------------------------------|

## GENE INFORMATION

|                  |                                           |
|------------------|-------------------------------------------|
| <b>Gene Name</b> | E4R E4R [ Monkeypox virus Zaire-96-I-16 ] |
|------------------|-------------------------------------------|

|                        |     |
|------------------------|-----|
| <b>Official Symbol</b> | E4R |
|------------------------|-----|

|                 |           |
|-----------------|-----------|
| <b>Synonyms</b> | MPXVgp101 |
|-----------------|-----------|

|                |        |
|----------------|--------|
| <b>Gene ID</b> | 929066 |
|----------------|--------|

|                       |             |
|-----------------------|-------------|
| <b>Protein Refseq</b> | NP_536528.1 |
|-----------------------|-------------|

|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | Q8V4Y4 |
|-------------------|--------|

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