

## Human mastadenovirus E (HAdV-E) fiber Protein (His)

### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Construction: | A DNA sequence encoding the Human mastadenovirus E (HAdV-E) fiber (YP_068048.1) (Met1-Gln425) was expressed with a polyhistidine tag at the C-terminus. Predicted N terminal: Met 1 |
| Species:              | HAdV-E                                                                                                                                                                              |
| Expression Host:      | Baculovirus Insect Cells                                                                                                                                                            |
| Accession:            | Q6H1A8                                                                                                                                                                              |
| Molecular Weight:     | 46.56 kDa (predicted)                                                                                                                                                               |

### QC Testing

|                      |                                                                                                                                                                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biological Activity: | Activity testing is in progress. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.                                                                              |
| Purity:              | > 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                      |
| Endotoxin:           | < 1.0 EU/μg of the protein as determined by the LAL method.                                                                                                                                                                                                           |
| Formulation:         | Lyophilized from a solution filtered through a 0.22 μm filter, containing 20 mM PBS, pH 7.5, 300 mM NaCl, 10% glycerol. Typically, a mixture containing 5% to 8% trehalose, mannitol, and 0.01% Tween 80 is incorporated as a protective agent before lyophilization. |

### Preparation and Storage

#### Reconstitution:

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

#### Stability & Storage:

It is recommended to store recombinant proteins at -20°C to -80°C for future use. Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

#### Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

**This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use**

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