

Recombinant Enterovirus D68 (EV-D68)(strain Fermon) VP4 protein(Met1-Lys69), rFc-tagged

Cat. No. VP4-2420E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant VP4 of Enterovirus D68 (EV-D68)(strain Fermon) (AAR98503.1) (Met1-Lys69) was expressed in Insect Cells with the Fc region of Rabbit IgG at the C-terminus.
Species	EV-D68
Source	Insect Cells
ProteinLength	Met1-Lys69
Form	Lyophilized from sterile 100 mM glycine, 10 mM NaCl, pH 7. 5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant VP4 of Enterovirus D68 (EV-D68)(strain Fermon) consists of 293 amino acids and predicts a molecular mass of 32.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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