

EV-D68 EV-D68 VP4 recombinant protein (C-rabbit IgG-Fc)



Catalog Number: 514863

General Information

Protein Construction

A DNA sequence encoding the VP4 of Enterovirus D68 (EV-D68)(strain Fermon) (AAR98503.1) (Met1-Lys69) was expressed with the Fc region of rabbit IgG at the C-terminus.

Organism

EV-D68

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μ g protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

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.

Formulation

Lyophilized from sterile 100 mM glycine, 10 mM NaCl, pH 7.5.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

Usage Guide

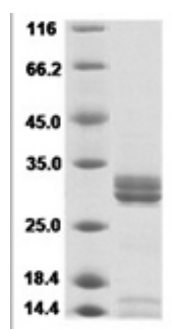
Storage

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.

Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE



Enterovirus D68 (EV-D68) (strain Fermon) VP4 Protein (Fc Tag)