

Enterovirus D68 (EV-D68) (strain Fermon) VP1 Protein (Fc Tag)

Catalog Number: 40467-V02B



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

VP1

Protein Construction:

A DNA sequence encoding the Enterovirus D68 (EV-D68) (strain Fermon) VP1 (AAR98503.1) (Ser553-Thr861) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: EV-D68

Expression Host: Baculovirus-Insect Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE.

Endotoxin:

< 1.0 EU per µg 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: Ser 553

Molecular Mass:

The recombinant the Enterovirus D68 (EV-D68) (strain Fermon) VP1 consists of 547 amino acids and predicts a molecular mass of 60.8 kDa.

Formulation:

Lyophilized from sterile 100 mM Glycine, 10 mM NaCl pH 7.2

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

Usage Guide

Storage:

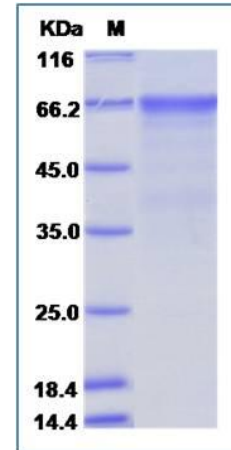
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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