

Recombinant EV-D68(strain Fermon) VP1 protein(Ser553-Thr861), hFc-tagged

Cat. No. VP1-726E Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Enterovirus D68 (EV-D68) (strain Fermon) VP1 (AAR98503.1) (Ser553-Thr861) was expressed in Insect Cells with the Fc region of Human IgG1 at the C-terminus.
Species	EV-D68
Source	Insect Cells
ProteinLength	Ser553-Thr861
Form	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.
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.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % 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.

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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.

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