Recombinant Coxsackievirus A16 (Cox A16) (strain G-10) VP4 protein(Gly2-Lys69), rFc-tagged

Cat. No. VP4-2421E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant VP4 of Coxsackievirus A16 (Cox A16) (strain G-10) (AAA50478.1) (Gly2-Lys69) was expressed in Insect Cells with the Fc region of Rabbit IgG at the C-terminus.
Species	EV-D68
Source	Insect Cells
ProteinLength	Gly2-Lys69
Form	Lyophilized from sterile 100 mM glycine, 10 mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant VP4 of Coxsackievirus A16 (Cox A16) (strain G-10) consists of 292 amino acids and predicts a molecular mass of 32.6 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 85 % 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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