CV CAV-VP4 recombinant protein (C-rabbit IgG-Fc)

Catalog Number: 514734

General Information

Protein Construction

A DNA sequence encoding the VP4 of Coxsackievirus A16 (Cox A16) (strain G-10) (AAA50478.1) (Gly2-Lys69) was expressed with the Fc region of rabbit IgG at the C-terminus.

Organism

CV

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 85 % 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

Gly 2

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.

Formulation

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. Specific concentrations are included in the hardcopy of COA.
Please contact us for any concerns or special

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Usage Guide

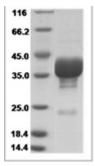
Storage

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



CV Coxsackievirus A16 VP4 Protein 15523

116	-	
66.2		
45.0	-	
35.0	-	
25.0	-	
18.4	-	
14.4	-	

Coxsackievirus A16 (Cox A16) (strain G-10) VP4 Protein (Fc Tag)



