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

Catalog Number: **40535-V31B**

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Biological Solution Specialist

General Information

Gene Name Synonym:

VP4

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.

Source: 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 ℃

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 requirements.

Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ 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:

