

Coxsackievirus A16 (Cox A16) (strain G-10) VP1 Protein (Fc Tag)

Catalog Number: 40535-V02B



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

CAV-VP1

Protein Construction:

A DNA sequence encoding the VP1 of Coxsackievirus A16 (Cox A16) (strain G-10) (AAA50478.1) (Gly568-Lys862) was expressed with the Fc region of human IgG1 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 °C

Predicted N terminal: Gly 568

Molecular Mass:

The recombinant VP1 of Coxsackievirus A16 (Cox A16) (strain G-10) consists of 533 amino acids and predicts a molecular mass of 59.5 kDa.

Formulation:

Lyophilized from sterile 100 mM Glycine, 10 mM NaCl, pH 7.0.

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:

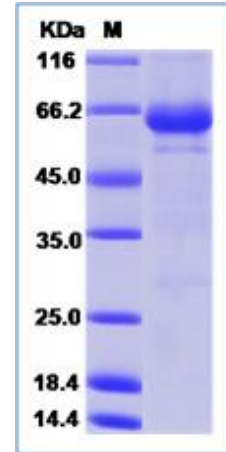
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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For US Customer: Fax: 267-657-0217 • Tel: 215-583-7898

Global Customer: Fax :+86-10-5862-8288 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>