

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



Catalog Number:PKSV030120

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

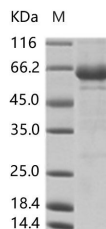
## Description

|                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>Synonyms</b>                    | VP1 Protein;CV;Coxsackievirus A16 |
| <b>Species</b>                     | CV                                |
| <b>Expression Host</b>             | Baculovirus-Insect Cells          |
| <b>Sequence</b>                    | Gly568-Lys862                     |
| <b>Accession</b>                   | AAA50478.1                        |
| <b>Calculated Molecular Weight</b> | 59.5 kDa                          |
| <b>Tag</b>                         | C-hFc                             |

## Properties

|                       |  |
|-----------------------|--|
| <b>Purity</b>         | > 85 % as determined by reducing SDS-PAGE.   |
| <b>Endotoxin</b>      | < 1.0 EU per $\mu\text{g}$ of the protein as determined by the LAL method.   |
| <b>Storage</b>        | Generally, lyophilized proteins are stable for up to 12 months when stored at $-20$ to $-80^{\circ}\text{C}$ . Reconstituted protein solution can be stored at $4-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $< -20^{\circ}\text{C}$ for 3 months. |
| <b>Shipping</b>       | This product is provided as lyophilized powder which is shipped with ice packs.  |
| <b>Formulation</b>    | Lyophilized from sterile 100 mM Glycine, 10 mM NaCl, pH 7.0.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.<br>Please refer to the specific buffer information in the printed manual.                                       |
| <b>Reconstitution</b> | Please refer to the printed manual for detailed information.   |

## Data



> 85 % as determined by reducing SDS-PAGE.

## For Research Use Only

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