

## Recombinant Vaccinia virus VACV(A27L) protein (His Tag)

Catalog Number: PDEV100010

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

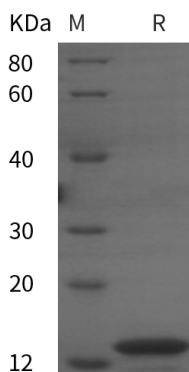
### Description

|                     |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| <b>Species</b>      | Vaccinia virus                                                                 |
| <b>Source</b>       | E.coli-derived Vaccinia virus VACV protein Met1-Glu110, with an N-terminal His |
| <b>Mol_Mass</b>     | 12.0 kDa                                                                       |
| <b>Accession</b>    | P11258                                                                         |
| <b>Bio-activity</b> | Not validated for activity                                                     |

### Properties

|                       |                                                                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>         | > 95% as determined by reducing SDS-PAGE.                                                                                                                                                                                              |
| <b>Endotoxin</b>      | < 10 EU/mg 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 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°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 a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.                                                                                                                                                  |
| <b>Reconstitution</b> | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.                                                                                               |

### Data



> 95 % as determined by reducing SDS-PAGE.

### Background

Structural protein involved in the envelopment of mature virion (MV) to form the wrapped virion (WV). The wrapping consists of the addition of Golgi membranes to the mature virion. Participates in mature virion (MV) movement within the infected cell. May play an indirect role in MV-cell fusion.