

Recombinant Vaccinia virus VACV(A27L) Protein (His Tag)

Catalog Number: PDEV100010

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

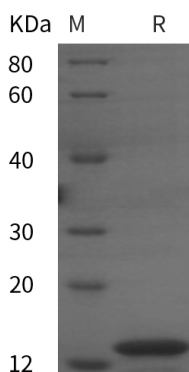
Description

Species	Vaccinia virus
Source	E.coli-derived Vaccinia virus VACV protein Met1-Glu110, with an N-terminal His
Calculated MW	12.0 kDa
Observed MW	14 kDa
Accession	P11258
Bio-activity	Not validated for activity

Properties

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin	< 10 EU/mg of the protein as determined by the LAL method
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Reconstitution	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



SDS-PAGE analysis of Vaccinia virus VACV(A27L) proteins, 2 µg/lane of Recombinant Vaccinia virus VACV(A27L) proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 14 kDa.

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.

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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017