

Recombinant Vaccinia Virus B19R, His tagged

Cat. No. B18R-276V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Vaccinia Virus B19R (P25213) (Met1-Glu351), fused with a C-terminal polyhistidine tag, was produced in Baculovirus-Insect cells.
Species	VACV
Source	Insect Cells
ProteinLength	1-351 a.a.
Predicted N Terminal	His 20
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant B18R consists of 342 amino acids and predicts a molecular mass of 39.8 KDa. The apparent molecular mass of the protein is approximately 46 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name B19R?temporal expression: early [?Vaccinia virus?]

Official Symbol B19R

Gene ID 3707577

Protein Refseq YP_233082

UniProt ID SAVZWR

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