

Vaccinia Virus B18R / B19R (His Tag) recombinant protein



Catalog Number: 502568

General Information

Protein Construction

A DNA sequence encoding the B18R (P25213) (Met1-Glu351) was expressed with a C-terminal polyhistidine tag.

Organism

Vaccinia Virus

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the 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

His 20

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.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

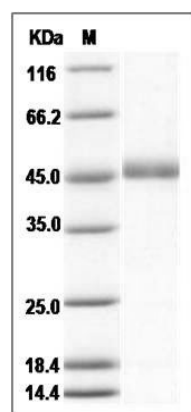
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Vaccinia Virus B18R Protein (His Tag) SDS-PAGE