

Recombinant VACV A33R protein(Val57-Asn185), His-tagged

Cat. No. A33R-3697V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Vaccinia virus (VACV) (strain Copenhagen) A33R (P68616) (Val57-Asn185) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	VACV
Source	E.coli
ProteinLength	Val57-Asn185
Form	Lyophilized from sterile 50mM Tris, 500mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Vaccinia virus (VACV) (strain Copenhagen) A33R consists of 136 amino acids and predicts a molecular mass of 15.18 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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