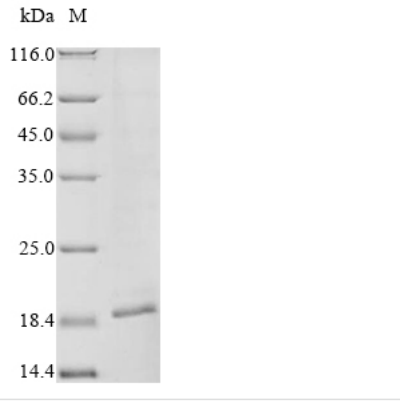
Recombinant Vaccinia virus Protein A33 (A33R), partial

Product Code	CSB-BP300755VAA1
Abbreviation	Recombinant Vaccinia virus A33R protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P68616
Product Type	Recombinant Proteins
Immunogen Species	Vaccinia virus (strain Copenhagen) (VACV)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	VRLNQCMSANEAAITDAAVAVAAASSTHRKVASSTTQYDHKESCNGLYYQGS CYILHSDYQLFSDAKANCTAESSTLPNKSDVLITWLIDYVEDTWGSDGNPITKT TSDYQDSDVSQEVRKYFCVKTMN
Research Area	Others
Source	Baculovirus
Target Names	A33R
Protein Names	Recommended name: Protein A33
Expression Region	57-185aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	18.3
Protein Length	Partial
Image	 (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Explore the viral mechanisms with our Recombinant Vaccinia virus A33R (OPG161). This product features Protein OPG161, a significant protein encoded by the A33R gene in the Vaccinia virus, strain Copenhagen. Protein OPG161 plays an essential role in virus morphogenesis and egress, contributing to the virulence and pathogenicity of the virus, thus offering a profound potential for virology and immunology research.

This recombinant Protein OPG161 encompasses a partial sequence, specifically the amino acid region from 57-185. It is expressed in Baculovirus and carries both N-terminal 10xHis and C-terminal Myc tags, providing an easy route for purification and detection procedures. The Recombinant Vaccinia virus A33R (OPG161) achieves a purity greater than 85%, as determined by SDS-PAGE, to ensure reliable results in your research. It is available in either liquid form or a lyophilized powder to accommodate a range of experimental setups. This product provides a unique opportunity to further understand viral pathogenesis and potentially develop effective antiviral strategies.

Shelf Life

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