

# Recombinant Vaccinia Virus A33R Protein (57-185 aa), His-tagged

**Cat. No.** A33R-2678V    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Vaccinia Virus (strain Western Reserve) (VACV) (Vaccinia virus (strain WR)) A33R Protein (57-185 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial. |
| <b>Species</b>          | VACV                                                                                                                                                                                                                                             |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 57-185 aa                                                                                                                                                                                                                                        |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 16.2 kDa                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | VRLNQCMSANEAAITDAAVAVAAASSTHRKVASSTTQYDHKESCNGLYYQGSCYIL<br>HSDYQLFSDAKANCTAESSTLPNKSDVLITWLIDYVEDTWGSDGNPITKTTSDYQDS<br>DVSQEVRYFCVKTMN                                                                                                         |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                                                 |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                                     |
| <b>Storage</b>          | The shelf life is related to many factors, storage state, buffer ingredients, storage                                                                                                                                                            |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name** A33R EEV membrane phosphoglycoprotein [ Vaccinia virus ]

**Official Symbol** A33R

**Synonyms** A33R;

**Gene ID** 3707686

**Protein Refseq** YP\_233038

**UniProt ID** P68617

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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