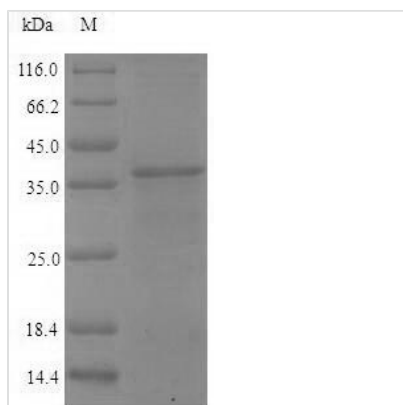




# Recombinant Vaccinia virus Protein OPG190 (OPG190), partial

|                          |                                                                                                                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-CF328444VAG1                                                                                                                                                                                                                                                                             |
| <b>Relevance</b>         | Regulation of plaque size and host range.                                                                                                                                                                                                                                                    |
| <b>Abbreviation</b>      | Recombinant Vaccinia virus PS/HR protein, partial                                                                                                                                                                                                                                            |
| <b>Storage</b>           | 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.              |
| <b>Uniprot No.</b>       | P24083                                                                                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>    | Lyophilized from Tris/PBS-based buffer, 6% Trehalose                                                                                                                                                                                                                                         |
| <b>Product Type</b>      | Transmembrane Proteins                                                                                                                                                                                                                                                                       |
| <b>Immunogen Species</b> | Vaccinia virus (strain Lister) (VACV)                                                                                                                                                                                                                                                        |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                             |
| <b>Sequence</b>          | VYSTCTVPTMNNAKLTSTETSFNDKQKVTFCTDQGYHSSDPNAV CETDKWKY<br>ENPCKKMCTVSDYVSELYDKPLYEVNSTMTLSCNGETKYFRCEEKNGNTSWN<br>DTVTCPNAECQPLQLEHGSCQPVKEKYSFGHEYITINCDVGYEVIGASYISCTAN<br>SWNVIPSCQKQCDMPSLSNGLISGSTFSIGGVIHL SCKSGFTLTGSPSSTCIDG<br>KWNPI LPTCVRSNEKFDPVDDGPDDETDLSKLSKDVVQYE QEIESLEATYH |
| <b>Research Area</b>     | others                                                                                                                                                                                                                                                                                       |
| <b>Source</b>            | in vitro E.coli expression system                                                                                                                                                                                                                                                            |
| <b>Target Names</b>      | OPG190                                                                                                                                                                                                                                                                                       |
| <b>Protein Names</b>     | Protein B5                                                                                                                                                                                                                                                                                   |
| <b>Expression Region</b> | 17-279aa                                                                                                                                                                                                                                                                                     |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                          |
| <b>Tag Info</b>          | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                      |
| <b>Mol. Weight</b>       | 33.2kDa                                                                                                                                                                                                                                                                                      |
| <b>Protein Length</b>    | Partial                                                                                                                                                                                                                                                                                      |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                              |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Shelf Life

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