

Product datasheet

Recombinant vaccinia virus B18R protein ab190383

Description

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| Product name | Recombinant vaccinia virus B18R protein | |
| Biological activity | Measured by neutralization of IFN-alpha effects on MCF7 cells in RT-PCR assay using IFN-alpha specific induced target gene index. | |
| Purity | <p>> 95 % SDS-PAGE.</p> <p>The final product was refolded using temperature shift inclusion body refolding technology and chromatographically purified.</p> | |
| Endotoxin level | < 1.000 Eu/μl | |
| Expression system | Escherichia coli | |
| Accession | P25213 | |
| Protein length | Protein fragment | |
| Animal free | No | |
| Nature | Recombinant | |
| Species | Vaccinia virus | |
| Sequence | <pre> MASMTGGQQMGRGHHHHHHGNYLFQGGFELHSYAI DIENEITEFFNKMR DTLPAKDSKWLNPACMFGGTMNDIAALGEPFSAKCP PIEDSLLSHRYKDY VVKWERLEKNRRRQVSNKRVKHGDLWIANYTSKFSN RRYLCTVTTKNGDC VQGIVRSHIRKPPSCIPKTYELGTHDKYGDLYCGILYAK HNNITWYKD NKEINIDDIKYSQTGKELIHNPELEDSGRYDCVWHYDDV RIKNDIVVSR CKILTVIPSQDHRFKLILDPKINVTIGEPANITCTAVSTSL IDDLIEW ENPSGWLIGDFDVSVLTSRGGITEATLYFENVTEEYI GNTYKCRGHNY YFEKLT TTTVVLE </pre> | |
| Predicted molecular weight | 22 kDa including tags | |
| Amino acids | 20 to 351 | |
| Tags | His-T7 tag N-Terminus | |
| Additional sequence information | B18R cDNA was constructed with 31 N terminal T7/His tag from Vaccinia Virus. | |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab190383** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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|---------------------|--------------------------------|
| Applications | SDS-PAGE Functional Studies |
| Form | Liquid |

Preparation and Storage

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| Stability and Storage | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituent: 0.32% Tris HCl Contains NaCl, EDTA, KCl, arginine, DTT and glycerol. This product is an active protein and may elicit a biological response in vivo, handle with caution. |
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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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