

Product datasheet

Recombinant vaccinia virus B18R protein ab190383

Description

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> MASMTGGQQMGRGHHHHHHGNLYFQGGFELHSYAIIDIE NEITEFFNKMR DTLPAKDSKWLNPACMFGGTMNDIAALGEPFSAKCPPIE DSLSSHRYKDY VVKWERLEKNRRRQVSNKRVKHGDLWIANYSKFSNRRY LCTVTTKNGDC VQGVRSHIRKPPSCIPKTYELGTHDKYGIDLYCGILYAKHYN NITWYKD NKEINIDDIKYSQTGKELIHNPELEDSGRYDCYVHYDDVRIK NDIVVSR CKILTVIPSQDHRFKLILDPKINVTIGEPANITCTAVSTSLIID DVLIEW ENPSGWLIGFDVYVSVLTSRGGITEATLYFENVTEEYIGNT YKCRGHNYFEKTLTTTVVLE </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.

Applications	SDS-PAGE Functional Studies
Form	Liquid

Preparation and Storage

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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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
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- We investigate all quality concerns to ensure our products perform to the highest standards

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