abcam

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 > 95 % SDS-PAGE.

The final product was refolded using temperature shift inclusion body refolding technology and

chromatographically purified.

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 MASMTGGQQMGRGHHHHHHGNLYFQGGEFELHSYAIDIE

NEITEFFNKMR

DTLPAKDSKWLNPACMFGGTMNDIAALGEPFSAKCPPIE

DSLLSHRYKDY

VVKWERLEKNRRRQVSNKRVKHGDLWIANYTSKFSNRRY

LCTVTTKNGDC

VQGIVRSHIRKPPSCIPKTYELGTHDKYGIDLYCGILYAKHYN

NITWYKD

NKEINIDDIKYSQTGKELIIHNPELEDSGRYDCYVHYDDVRIK

NDIVVSR

CKILTVIPSQDHRFKLILDPKINVTIGEPANITCTAVSTSLLID

DVLIEW

ENPSGWLIGFDFDVYSVLTSRGGITEATLYFENVTEEYIGNT

YKCRGHNY YFEKTLTTTVVLE

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.

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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 HCI

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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- 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
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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