

Product datasheet

Recombinant Rat CXCL9 protein ab189234

Description

Product name	Recombinant Rat CXCL9 protein	
Expression system	Yeast	
Accession	Q8K4B1	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Rat	
Sequence	TLVIRNQRCSCISTSQGTFFHYKSLKDLKQFAPSPNCNKTEII ATLKNGDQ TCLDPDSARVKKLMKEWEKKISQKKKQKRGKNHQRSKK TRKAKTPHPES KKTA	
Predicted molecular weight	12 kDa	
Amino acids	22 to 125	
Additional sequence information	This product is for the mature full length protein from aa 22 to 125. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab189234** 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 ELISA Western blot
Form	Lyophilized
Additional notes	Endotoxin-free, suitable for use in cell culture.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon reconstitution add a carrier protein (0.1% BSA). Store at -20°C long term. Avoid freeze / thaw cycle. Constituents: 10% Trehalose, 90% PBS
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Reconstitution

Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

General Info

Function

Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3.

Sequence similarities

Belongs to the intercrine alpha (chemokine CxC) family.

Cellular localization

Secreted.

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

- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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