

Product datasheet

Recombinant mouse CXCL9 protein ab50083

Description

Product name	Recombinant mouse CXCL9 protein
Biological activity	Determined by its ability to chemoattract human activated T cells cultured in the presence of IL-2 using a concentration range of 50.0 - 150.0 ng/ml.
Purity	> 95 % SDS-PAGE. ab50083 purity was assessed also by HPLC. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	TLVIRNARCS CISTSRGTIH YKSLKDLKQF APSPNCNKTE IATLKNGDQ TCLDPDSANV KKLMEWEKK INQKKKQKRG KKHQKNMKNR KPKTPQSRRR SRKTT
Amino acids	22 to 126

Specifications

Our **Abpromise guarantee** covers the use of **ab50083** 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	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term. This product is an active protein and may elicit a biological response in vivo, handle with caution.
Reconstitution	Reconstitute to 1mg/ml with distilled water.

General Info

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"

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

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors