

Product datasheet

Recombinant Cat CXCL9 protein ab209154

Description

Product name	Recombinant Cat CXCL9 protein	
Purity	> 95 % SDS-PAGE. Ion-exchange chromatography.	
Expression system	Yeast	
Accession	M3W9G4	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Cat	
Sequence	TLIMRNRRCFCINTSQGTIHLKSLKDLKQFAPSPSCEKT EIVTMKNGDQ TCLNPDSADVQELIKEWKQV/SQKKKQKKGKKNQKS RKIFKVKKSQHPHQ KKTT	
Predicted molecular weight	12 kDa	
Amino acids	23 to 126	
Additional sequence information	This product is for the mature full length protein. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab209154** 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
Form	Lyophilised
Additional notes	ab209154 was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified. ab209154 can be used in cell culture, as an CXCL9 ELISA Standard, and as a Western Blot Control.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle. Constituents: 90% PBS, 10% Trehalose
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Reconstitution

Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein. Once reconstituted store at – 20 °C in working aliquots and avoid repeated freeze/thaw cycles.

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.

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