

Product datasheet

Recombinant Pig CXCL9 protein ab209127

Description

Product name	Recombinant Pig CXCL9 protein	
Purity	> 95 % SDS-PAGE. ab209127 was purified by Ion-exchange chromatography.	
Expression system	Yeast	
Accession	B0FYK2	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Pig	
Sequence	TLLMRNGRCSCINTSQRMIHLKSLRDLKQFAPSPSCEK MEVIATMKNQDQ TCLNPDSPDVKKLIKWEKQVSLKKKQKKGKKHPKTK KVRKVKKSQRPDQ KKMT	
Predicted molecular weight	12 kDa	
Amino acids	23 to 126	
Additional sequence information	This product is the mature full length protein from aa 23 to 126. The signal peptide is not included. Entrez gene: 100135681.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab209127** 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	<p>ab209127 was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified. It can be used in cell culture, as a MIG ELISA Standard, and as a Western Blot Control.</p> <p>Stable for up to twelve months from date of receipt at -20°C. Stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycle.</p>

Preparation and Storage

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

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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