

## Product datasheet

# Recombinant Chicken CX3CL1 protein ab209190

### Description

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<b>Product name</b>	Recombinant Chicken CX3CL1 protein	
<b>Purity</b>	> 95 % SDS-PAGE. Purified by Ion-exchange chromatography.	
<b>Expression system</b>	Yeast	
<b>Accession</b>	<a href="#">415651</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Chicken	
<b>Sequence</b>	QPRAPLKCSKWCISFHRAIDQRQIKSYRETEPQCTKKAIIFT TKRNREIC ANPYEPWVEKMKKLD	
<b>Predicted molecular weight</b>	8 kDa	
<b>Amino acids</b>	24 to 89	

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab209190** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Lyophilized

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle. Constituents: 90% PBS, 10% Trehalose
<b>Reconstitution</b>	Reconstitute with sterile PBS containing at least 0.1% carrier protein.

### General Info

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<b>Function</b>	The soluble form is chemotactic for T-cells and monocytes, but not for neutrophils. The membrane-bound form promotes adhesion of those leukocytes to endothelial cells. May play a role in
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	regulating leukocyte adhesion and migration processes at the endothelium. Binds to CX3CR1.
<b>Tissue specificity</b>	Small intestine, colon, testis, prostate, heart, brain, lung, skeletal muscle, kidney and pancreas.
<b>Sequence similarities</b>	Belongs to the intercrine delta family.
<b>Post-translational modifications</b>	A soluble short 95 kDa form may be released by proteolytic cleavage from the long membrane-anchored form. O-glycosylated with core 1 or possibly core 8 glycans.
<b>Cellular localization</b>	Secreted and Cell membrane.

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**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**

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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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