

## Product datasheet

# Recombinant Dog IL-17A protein ab189231

### Description

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<b>Product name</b>	Recombinant Dog IL-17A protein	
<b>Expression system</b>	Yeast	
<b>Accession</b>	<a href="#">NP_001159350.1</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Dog	
<b>Sequence</b>	FPQNPGCRNTEDKNFPQHVKVNLNLRNTNSRRPSD YNRSTSPWNLHR NEDPERYPSVWEAKCRHLGCVNNEGNINYHMNSVPIQ QEILVLRRESQH CPHSFRLEKMLVAVGCTCVTPIVRHVA	
<b>Predicted molecular weight</b>	15 kDa	
<b>Amino acids</b>	29 to 155	

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab189231** 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>	Lyophilised

### Preparation and Storage

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

### General Info

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<b>Function</b>	Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the
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	surface expression of the intracellular adhesion molecule-1 (ICAM-1) in fibroblasts.
<b>Tissue specificity</b>	Restricted to activated memory T-cells.
<b>Sequence similarities</b>	Belongs to the IL-17 family.
<b>Post-translational modifications</b>	Found both in glycosylated and nonglycosylated forms.
<b>Cellular localization</b>	Secreted.

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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.

### **Terms and conditions**

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