

## Product datasheet

# Recombinant Cow IL-10 protein ab208965

### Description

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<b>Product name</b>	Recombinant Cow IL-10 protein
<b>Purity</b>	> 95 % SDS-PAGE. ab208965 is purified by Ion Exchange Chromatography.
<b>Expression system</b>	Yeast
<b>Accession</b>	<a href="#">P43480</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Cow
<b>Sequence</b>	SRDASTLSDSSCIHLPTSLPHMLRELRAAFGKVKTFFQMK DQLHSLLLTQ SLLDDFKGYLGCQALSEMIQFYLEEVMPPQAENHGPDIKEH VNSLGEKLKT LRLRLRRCHRFLPCENKSKAVEKVKRVFSELQERGVYKA MSEFDIFINYIETYMTTKMQK
<b>Predicted molecular weight</b>	19 kDa
<b>Amino acids</b>	19 to 178
<b>Additional sequence information</b>	This product is for the mature full length protein. The signal peptide is not included.

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab208965** 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>	Western blot SDS-PAGE
<b>Form</b>	Lyophilized

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Constituents: 10% Trehalose, 90% PBS
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**Reconstitution**

Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

**General Info**

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**Function**

Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.

**Tissue specificity**

Produced by a variety of cell lines, including T-cells, macrophages, mast cells and other cell types.

**Sequence similarities**

Belongs to the IL-10 family.

**Cellular localization**

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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