

Product datasheet

Recombinant Human CD6 protein ab116984

1 Image

Overview

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<b>Product name</b>	Recombinant Human CD6 protein
<b>Protein length</b>	Protein fragment

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Accession</b>	<a href="#">P30203</a>
<b>Species</b>	Human
<b>Sequence</b>	CGTAVERPKGLPHSLSGRMYYSCNGEELTSLNCSWRFNNSNLCSQSLAAR VLCASARSLHNLSTPEVPASVQTVTISSVTVKIENKESRELM
<b>Molecular weight</b>	36 kDa including tags
<b>Amino acids</b>	308 to 400

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab116984** 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 ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

Preparation and Storage

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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.3% Glutathione, 0.79% Tris HCl

## General Info

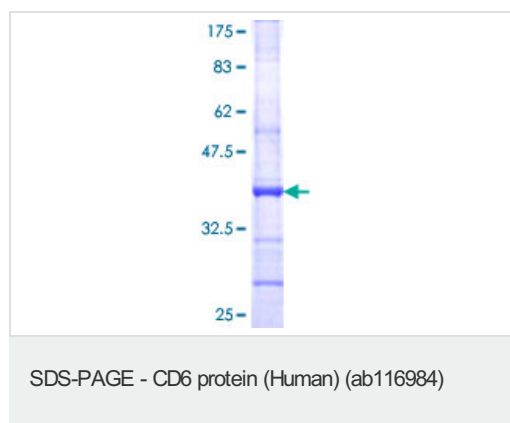
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<b>Function</b>	Involved in cell adhesion. Binds to CD166.
<b>Tissue specificity</b>	Expressed by thymocytes, mature T-cells, a subset of B-cells known as B-1 cells, and by some cells in the brain.
<b>Sequence similarities</b>	Contains 3 SRCR domains.
<b>Post-translational modifications</b>	After T-cell activation, becomes hyperphosphorylated on Ser and Thr residues and phosphorylated on Tyr residues. Contains intrachain disulfide bond(s).
<b>Cellular localization</b>	Membrane.

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## Images

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12.5% SDS-PAGE showing ab116984 at approximately 35.86kDa.  
Stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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
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