

Product datasheet

Recombinant human CD70 protein ab129130

Overview

Product name	Recombinant human CD70 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	CHO cells
Amino Acid Sequence	
Accession	P32970
Species	Human
Molecular weight	19 kDa including tags
Amino acids	39 to 193
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab129130** in the following tested applications.

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

Biological activity	Determined by its ability to stimulate Human IL8 production by Human PBMC using a concentration range of 10.0-25.0 ng/ml. Note: Results may vary with PBMC donors.
Applications	Functional Studies SDS-PAGE HPLC
Purity	> 95 % SDS-PAGE. Purity: > 95%, by SDS-PAGE and HPLC analysis.
Form	Lyophilised
Additional notes	Endotoxin level: < 0.1 ng/µg of soluble CD70. Determined by its ability to stimulate Human IL8 production by Human PBMC using a concentration range of 10.0-25.0 ng/ml. Note: Results may vary with PBMC donors.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. This product is an active protein and may elicit a biological response in vivo, handle with caution.
Reconstitution	Reconstituted ab129130 is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

General Info

Function	Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.
Sequence similarities	Belongs to the tumor necrosis factor family.
Cellular localization	Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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