abcam

Product datasheet

Recombinant human CD70 protein (His tag) ab222430

2 图像

描述

产品名称 重组人CD70蛋白(His tag)

生物活性 Measured by its binding ability in a functional ELISA with Human CD27/TNFRSF7. The ED₅₀

range ≤ 0.5 ug/ml.

纯**度** > 90 % SDS-PAGE.

Affinity purified

内毒素水平 < 1.000 Eu/μg

表达系统 Baculovirus infected insect cells

Accession P32970

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

序列 ADPQRFAQAQQQLPLESLGWDVAELQLNHTGPQQDPRLYWQG

GPALGRSF

LHGPELDKGQLRIHRDGIYMVHIQVTLAICSSTTASRHHPTT

LAVGICSP

 ${\tt ASRSISLLRLSFHQGCTIASQRLTPLARGDTLCTNLTGTLLP}$

SRNTDETF FGVQWVRPHHHHHH

预**测分子量** 18 kDa including tags

氨基酸 39 to 193

标签 His tag C-Terminus

额外的序列信息 Extracellular domain (NP 001243).

技术指标

Our Abpromise guarantee covers the use of ab222430 in the following tested applications.

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

应用 SDS-PAGE

形式 Liquid

.

制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 10% Glycerol (glycerin, glycerine), PBS

This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

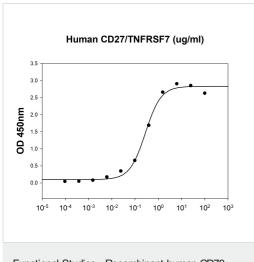
功能 Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of

costimulated T-cells and enhances the generation of cytolytic T-cells.

序列相似性 Belongs to the tumor necrosis factor family.

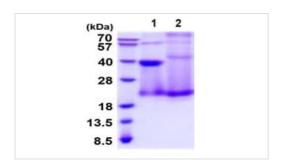
细胞定位 Membrane.

图片



Human CD27 Ligand/TNFSF7 is coated at 10 ug/ml (100 μ l/well) can bind Human CD27/TNFRSF7. The ED50 range ≤ 0.5 μ g/ml.

Functional Studies - Recombinant human CD70 protein (His tag) (ab222430)



SDS-PAGE - Recombinant Human CD70 protein (His tag) (ab222430)

15% SDS-PAGE analysis of 3 µg ab222430.

Lane 1: Non-reducing conditions.

Lane 2: Reducing conditions.

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

- · 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.cn/abpromise or contact our technical team.

Terms and conditions

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