# abcam

## Product datasheet

## Recombinant human CD137 protein ab50088

描述

产品名称 重组人CD137蛋白

生物活性 Determined by its inhibitory effect of the TNFSF9 (CD137 ligand) mediated stimulation of IL-8

production by human PBMC. About 90% of inibition was seen using a concentration of 1µg for

both TNFSF9 and CD137.

纯度 > 98 % SDS-PAGE.

The purity is greater than 98% by SDS-PAGE gel and HPLC analyses.

表达系统 Escherichia coli

Accession Q07011

**蛋白长度** Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

序列 MERTRSLQDP CSNCPAGTFC DNNRNQICSP

CPPNSFSSAG GQRTCDICRQ CKGVFRTRKE
CSSTSNAECD CTPGFHCLGA GCSMCEQDCK
QGQELTKKGC KNCCFGTFND QKRGICRPWT
NCSLDGKSVL VNGTKERDVV CGPSPADLSP

GASSVTPPAP AREPGHS

预**测分子量** 18 kDa **氨基酸** 19 to 184

技术指标

Our **Abpromise guarantee** covers the use of **ab50088** 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

Inhibition Assay

形式 Lyophilized

制备和贮存

稳定性和存储 Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -

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20°C long term.

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

复溶 Reconstitute to 1mg/ml with distilled water.

#### 常规信息

功能 Receptor for TNFSF14/4-1BBL. Possibly active during T cell activation.

组织**特异性** Expressed on the surface of activated T-cells.

序列相似性 Contains 4 TNFR-Cys repeats.

细胞定位 Membrane.

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

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