

Product datasheet

Recombinant Human CD8 alpha protein ab114161

1 图像

概述

产品名称	重组人CD8 alpha蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Wheat germ
氨基酸序列	
Accession	<a href="#">P01732</a>
种属	Human
序列	SQFRVSPLDRTWNLGETVELKCQVLLSNPTSGCSWLFQPRGAAASPTFLL YLSQNKPKAAEGLDTQRFSGKRLGDTFVLTLSDFRRENEGYFCSALSNS IMYFSHFVPV
分子量	38 kDa including tags
氨基酸	22 to 131
标签	GST tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab114161** in the following tested applications.

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

应用	Western blot ELISA SDS-PAGE
形式	Liquid
补充说明	Protein concentration is above or equal to 0.05 mg/ml. ab114161 is best used within three months from the date of receipt.

制备和贮存

## 稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 常规信息

### 功能

Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.

### 疾病相关

Defects in CD8A are a cause of familial CD8 deficiency (CD8 deficiency) [MIM:608957]. Familial CD8 deficiency is a novel autosomal recessive immunologic defect characterized by absence of CD8+ cells, leading to recurrent bacterial infections.

### 序列相似性

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

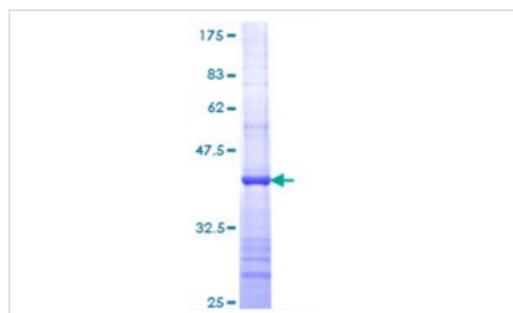
### 翻译后修饰

All of the five most carboxyl-terminal cysteines form inter-chain disulfide bonds in dimers and higher multimers, while the four N-terminal cysteines do not.

### 细胞定位

Secreted and Cell membrane.

## 图片



12.5% SDS-PAGE analysis of ab114161, stained with Coomassie Blue.

SDS-PAGE - CD8 alpha protein (ab114161)

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

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