

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	P01732
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.

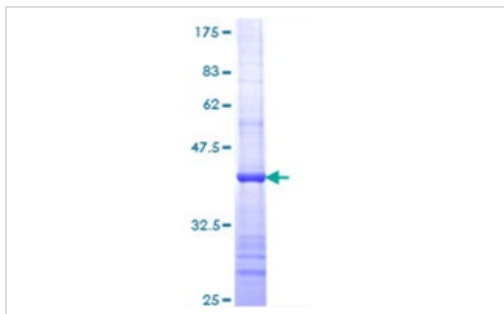
翻译后修饰

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)

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