

Product datasheet

Recombinant Cynomolgus monkey IL-4 Receptor alpha protein (Fc Chimera) ab208322

2 图像

描述

产品名称	重组食蟹猴IL-4 Receptor alpha蛋白(Fc Chimera)	
纯度	> 95 % SDS-PAGE.	
内毒素水平	< 1.000 Eu/μg	
表达系统	HEK 293 cells	
Accession	<u>G7Q0S7</u>	
蛋白长度	Protein fragment	
无动物成分	No	
性质	Recombinant	
种属	Cynomolgus monkey	
序列	MKVLQ EPACVSDYMS ISTCEWKMGG PTNCSAELRL LYQLVFSSE THTCVPENNG GVGCVCHLLM DDVVSMDNYT LDLWAGQQLL WKGSEKPEH VKPRAPGNLT VHTNVSDTVL LTWSNPYPPD NYLYNDLYA VNIWSENDPA YSRIHNVTYL KPTLRIPAST LKSGISYRAR VRAWAQHYNT TWSEWSPSTK WYNSYREPFE QR	
预测分子量	50 kDa including tags	
氨基酸	26 to 232	
额外的序列信息	Fused with a Human IgG1 Fc tag at the C-terminus.	

技术指标

Our **Abpromise guarantee** covers the use of **ab208322** 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	Lyophilized

制备和贮存

稳定性和存储

Shipped at 4°C. Store at -80°C.

pH: 7.4

Constituents: 0.61% Tris, 0.75% Glycine

Note: 5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is mostly about 3-5%.

复溶

Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

常规信息

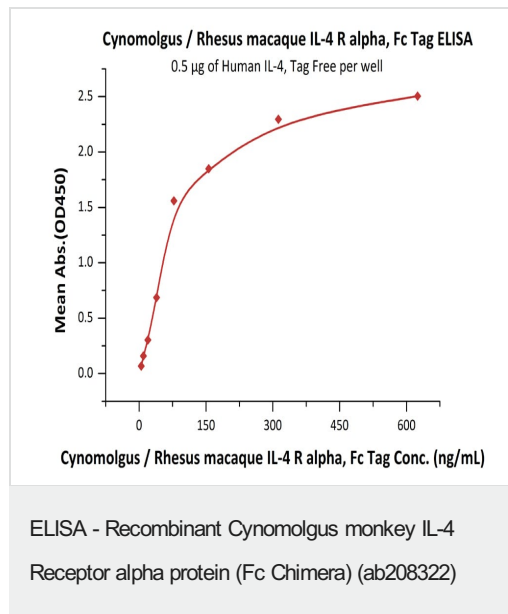
相关性

IL-4 Receptor alpha (IL-4RA) is the alpha chain of the interleukin 4 receptor which binds to both interleukin 4 and interleukin 13 to regulate IgE production, chemokine and mucus production at sites of allergic inflammation. The IL4 response is involved in promoting Th2 differentiation. The secreted extracellular domain of IL-4R alpha, called sIL4R alpha, can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells. It has no signaling abilities. Allelic variations in the IL-4RA gene have been associated with atopy, a condition that can manifest itself as allergic rhinitis, sinusitis, asthma, or eczema.

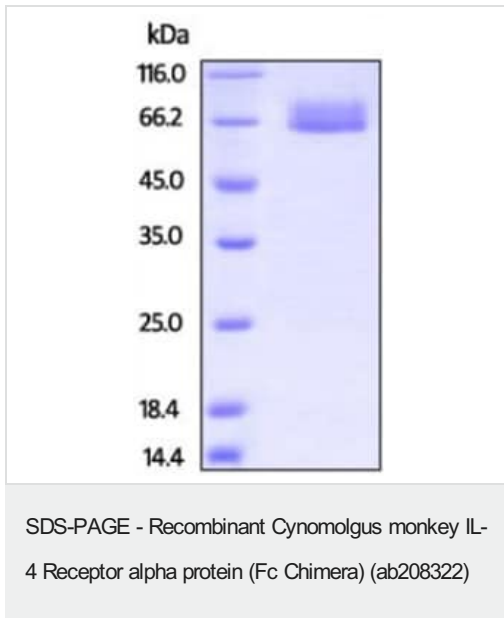
细胞定位

Cell membrane; single-pass type I membrane protein. Isoform 2: Secreted protein.

图片



Immobilized Human IL-4, Tag Free ([ab155733](#)) at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque IL-4 R alpha, Fc Tag ([ab208322](#)) with a linear range of 10-78 ng/mL



SDS-PAGE analysis of reduced ab208322 stained overnight with Coomassie Blue..

Note: The reducing protein migrates as 60-90 kDa in SDS-PAGE.

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

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