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Datasheet for ABIN7454100

CCR8 Protein (AA 1-35) (mFc Tag)

Overview

Quantity:	100 µg
Target:	CCR8
Protein Characteristics:	AA 1-35
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCR8 protein is labelled with mFc Tag.

Product Details

Purpose:	Cynomolgus CCR8 Protein
Sequence:	Met1-Lys35
Characteristics:	Recombinant Cynomolgus CCR8 Protein is expressed from HEK293 with mFc (IgG1) tag at the C-Terminus. It contains Met1-Lys35.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	The affinity constant of 0.27 µM as determined in SPR assay (Biacore T200). See testing image for detail.

Target Details

Target:	CCR8
Alternative Name:	CCR8 (CCR8 Products)
Background:	CC chemokine receptor (CCR) 8 (previously called CKR-L1 or TER1 and designated CD198), which is expressed on Th2 cells and eosinophils, has been implicated in allergic diseases. CCR8 may regulate monocyte chemotaxis and thymic cell line apoptosis and is alternative coreceptor with CD4 for HIV-1 infection.
Molecular Weight:	29.73 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Tris-Bis PAGE result.
NCBI Accession:	XP_015300839

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months