Datasheet for ABIN7320485

CCL24 Protein

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Overview

Quantity:	50 µg
Target:	CCL24
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Mouse CCL24/Eotaxin-2 Protein
Sequence:	Val27-Val119
Characteristics:	Recombinant Mouse C-C Motif Chemokine 24 is produced by our E.coli expression system and the target gene encoding Val27-Val119 is expressed.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CCL24
Alternative Name:	CCL24/Eotaxin-2 (CCL24 Products)
Background:	Background: Mouse CCL24 is a secreted protein, which is a member of the CC chemokine subfamily. Mouse Ccl24 cDNA encodes a 119 amino acid residue precursor protein, shares approximately 58 % amino acid sequence identity with human Ccl24. It is predominantly expressed in the jejunum and spleen and also be induced in the lung by allergen challengeand

Target Details

	IL4. Mouse ccl24 has lower chemotactic activity for neutrophils but none for monocytes and activated lymphocytes. Ccl24 is chemotactic for resting T-lymphocytes, eosinophils and can bind to CCR3. LPS and IL4 also differentially regulate the expression of Ccl24 in monocytes and macrophages. Synonym: C-C motif chemokine 24,Ccl24,Eosinophil chemotactic protein 2,Eotaxin-2,Small-inducible cytokine A24,Scya24
Molecular Weight:	10.3 kDa
UniProt:	Q9JKC0
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.