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Datasheet for ABIN7455692 CCL28 Protein

Overview

Quantity:	50 µg
Target:	CCL28
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human C-C Motif Chemokine 28 is produced by our E.coli expression system and the target gene encoding Ser20-Tyr127 is expressed.
Characteristics:	Extracellular Domain Protein
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	CCL28
Alternative Name:	CCL28 (CCL28 Products)
Background:	C-C Motif Chemokine 28, Mucosae-Associated Epithelial Chemokine, MEC, Protein CCK1, Small-Inducible Cytokine A28, CCL28, SCYA28Chemokine (C-C Motif) Ligand 28 (CCL28) is a novel chemokine that shares the most homology with CCL27/CTACK. CCL28 shows chemotactic activity for resting CD4, CD8 T-cells and eosinophils. It Binds to CCR3 and CCR10 and induces calcium mobilization in a dose-dependent manner. CCR10 (GPR2 orphan receptor) is also the receptor for CCL27/CTACK. CCL28 is preferentially expressed by epithelial cells of diverse tissues, with highest expression level in normal and pathological colon. It is also

Target Details

expressed in normal and asthmatic lung tissues. Human and mouse CCL28 shares 83 % sequence identity in their mature regions.

Molecular Weight: 12.49 KDa

UniProt: [Q9NRJ3](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months