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Datasheet for ABIN7504987  
**CCL15 Protein (AA 46-113)**

### Overview

Quantity:	100 µg
Target:	CCL15
Protein Characteristics:	AA 46-113
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Sequence:	Ser46-Ile113
Characteristics:	A DNA sequence encoding the Human CCL15/MIP-5/LKN-1 (68 aa) Protein(Q16663)(Ser46-Ile113)was expressed with a polyhistidine tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

### Target Details

Target:	CCL15
Alternative Name:	CCL15 ( <a href="#">CCL15 Products</a> )
Background:	Abbreviation: CCL15,MIP-5,LKN-1 Target Synonym: C-C motif chemokine 15,Chemokine CC-2,HCC-2,Leukotactin-1,LKN-1,MIP-1 delta,Macrophage inflammatory protein 5,MIP-5,Mrp-2b,NCC-3,Small-inducible cytokine A15,MIP5,NCC3,SCYA15 Background: Chemotactic factor that attracts T-cells and monocytes, but not neutrophils,

## Target Details

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eosinophils, or B-cells. Acts mainly via CC chemokine receptor CCR1. Also binds to CCR3. CCL15(22-92), CCL15(25-92) and CCL15(29-92) are more potent chemoattractants than the small-inducible cytokine A15.

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Molecular Weight: Calculated MW: 7.5 kDa  
Observed MW: 10 kDa

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UniProt: [Q16663](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4., 5 % trehalose, 5 % mannitol, 0.01 % tween-80.  
Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

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Storage: 4 °C,-20 °C,-80 °C

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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.

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Expiry Date: 12 months

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