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# CCL18 Protein (Myc-DYKDDDDK Tag)



Image



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20 μg
CCL18
Human
HEK-293 Cells
Recombinant
This CCL18 protein is labelled with Myc-DYKDDDDK Tag.
Antibody Production (AbP), Standard (STD)
<ul> <li>Recombinant human MIP4 / CCL18 protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
> 80 % as determined by SDS-PAGE and Coomassie blue staining
CCL18
Mip4,ccl18 (CCL18 Products)
This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for naive T cells, CD4+ and CD8+ T cells and nonactivated lymphocytes, but not for monocytes or granulocytes.

### **Target Details**

	This chemokine attracts naive T lymphocytes toward dendritic cells and activated
	macrophages in lymph nodes. It may play a role in both humoral and cell-mediated immunity
	responses.
Molecular Weight:	9.7 kDa
NCBI Accession:	NP 002979

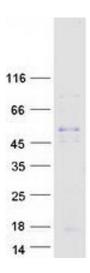
#### **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot