

## Recombinant Human CCL18 protein, His-tagged

Cat. No. CCL18-244H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCL18 protein(NP_002979.1) (Ala21-Ala89) was expressed in Yeast with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	21-89 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant human CCL18 consists of 79 amino acids and predicts a molecular mass of 9.2 KDa. It migrates as an approximately 9 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

### GENE INFORMATION

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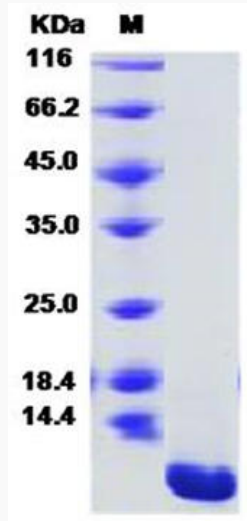
<b>Gene Name</b>	CCL18 chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated) [ Homo sapiens ]
<b>Official Symbol</b>	CCL18
<b>Synonyms</b>	CCL18; chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated); SCYA18, small inducible cytokine subfamily A (Cys Cys), member 18, pulmonary and activation regulated; C-C motif chemokine 18; AMAC 1; CKb7; DC CK1; DCCK1; MIP 4; PARC; CC chemokine PARC; CC chemokine ligand 18; chemokine (C-C), dendritic; dendritic cell chemokine 1; small inducible cytokine A18; small-inducible cytokine A18; macrophage inflammatory protein 4; pulmonary and activation-regulated chemokine; alternative macrophage activation-associated CC chemokine 1; small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated; AMAC1; MIP-4; AMAC-1; DC-CK1; SCYA18;
<b>Gene ID</b>	6362
<b>mRNA Refseq</b>	NM_002988
<b>Protein Refseq</b>	NP_002979
<b>MIM</b>	603757
<b>UniProt ID</b>	P55774

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**SDS-PAGE**



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