

Recombinant Human CCL4 protein, His-tagged

Cat. No. CCL4-247H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL4 protein(NP_002975.1) (Ala24-Gln92) was expressed in Yeast with a polyhistidine tag at the C-terminus.
Species	Human
Source	Yeast
ProteinLength	24-92 aa
Form	Lyophilized from sterile 0.1 % TFA, 14 % CAN.
Molecular Mass	The recombinant human CCL4 consists of 79 amino acids and predicts a molecular mass of 9.2 KDa. It migrates as an approximately 12-16 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_002975.1

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Weblink	
Unit ID	P13236
Unit ID-Weblink	http://www.uniprot.org/uniprot/P13236
GENE INFORMATION	
Gene Name	CCL4 chemokine (C-C motif) ligand 4 [Homo sapiens]
Official Symbol	CCL4
Synonyms	CCL4; chemokine (C-C motif) ligand 4; LAG1, SCYA4, small inducible cytokine A4 (homologous to mouse Mip 1b); C-C motif chemokine 4; Act 2; AT744.1; MIP 1 beta; PAT 744; SIS-gamma; MIP-1-beta(1-69); CC chemokine ligand 4; secreted protein G-26; T-cell activation protein 2; small-inducible cytokine A4; lymphocyte-activation gene 1; G-26 T-lymphocyte-secreted protein; lymphocyte activation gene 1 protein; macrophage inflammatory protein 1-beta; small inducible cytokine A4 (homologous to mouse Mip-1b); ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; MIP-1-beta; MGC104418; MGC126025; MGC126026;
Gene ID	6351
mRNA Refseq	NM_002984
protein Refseq	NP_002975
MIM	182284

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SDS-PAGE

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