# Recombinant Human CCL4 Protein, His-tagged

**Cat. No.** CCL4-1110H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human CCL4 Protein (Ala24-Asn92) with His tag was expressed in 293F. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | Ala24-Asn92 |
| **Description** | The protein encoded by this gene is a mitogen-inducible monokine and is one of the major HIV-suppressive factors produced by CD8+ T-cells. The encoded protein is secreted and has chemokinetic and inflammatory functions. |
| **Form** | Freeze-dried powder |
| **Molecular Mass** | Predicted Molecular Mass: 35.0 kDa; Accurate Molecular Mass: 42 kDa |
| **Purity** | > 95% |
| **Applications** | Positive Control; Immunogen; SDS-PAGE; WB. |
| **Stability** | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

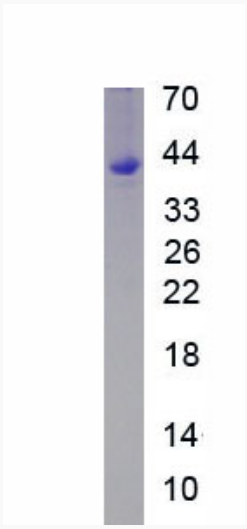
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| **Storage** | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months. |
| **Storage Buffer** | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| **Reconstitution** | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex. |

## GENE INFORMATION

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| **Gene Name** | CCL4 C-C motif chemokine ligand 4 [ Homo sapiens (human) ] |
| **Official Symbol** | CCL4 |
| **Synonyms** | CCL4; C-C motif chemokine ligand 4; ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; AT744.1; MIP-1-beta; C-C motif chemokine 4; G-26 T-lymphocyte-secreted protein; MIP-1-beta(1-69); PAT 744; SIS-gamma; T-cell activation protein 2; chemokine (C-C motif) ligand 4; lymphocyte activation gene 1 protein; macrophage inflammatory protein 1-beta; secreted protein G-26; small inducible cytokine A4 (homologous to mouse Mip-1b) |
| **Gene ID** | 6351 |
| **mRNA Refseq** | NM_002984 |
| **Protein Refseq** | NP_002975 |
| **MIM** | 182284 |
| **UniProt ID** | P13236 |

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