

Recombinant Human CCL4 Protein, His-tagged

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

SPECIFICATION

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

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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