

Recombinant Human CCL4L1 293 Cell Lysate

Cat. No. CCL4L1-7720HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source HEK293

Description

Antigen standard for chemokine (C-C motif) ligand 4-like 1 (CCL4L1) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.

Components

This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).

Size 0.1 mg

Storage Instruction

Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

CCL4L1 chemokine (C-C motif) ligand 4-like 1 [Homo sapiens]

Official Symbol

CCL4L1

Synonyms

CCL4L1; chemokine (C-C motif) ligand 4-like 1; CCL4L, chemokine (C C motif) ligand 4 like , SCYA4L, small inducible cytokine A4 like; C-C motif chemokine 4-like; AT744.2; LAG 1; MIP-1-beta; macrophage inflammatory protein-1b2; lymphocyte activation gene 1 protein; macrophage inflammatory protein 1-beta; monocyte adherence-induced protein 5-alpha; LAG1; CCL4L; LAG-1; SCYA4L;

Gene ID

9560

mRNA Refseq

NM_001001435

Protein Refseq

NP_001001435

MIM

603782

UniProt ID

Q8NHW4

**Chromosome
Location**

17q12

Pathway

Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-

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specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; IL12-mediated signaling events, organism-specific biosystem;

Function

chemokine activity;

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