

Recombinant Human CCRL2 cell lysate

Cat. No. CCRL2-312HCL Lot. No. (See product label)

SPECIFICATION

Species Human

Source HEK293

Description

This gene encodes a chemokine receptor like protein, which is predicted to be a seven transmembrane protein and most closely related to CCR1. Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation. This gene is expressed at high levels in primary neutrophils and primary monocytes, and is further upregulated on neutrophil activation and during monocyte to macrophage differentiation. The function of this gene is unknown. This gene is mapped to the region where the chemokine receptor gene cluster is located.

Molecular Mass 37.95 kDa

Storage Buffer 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications Western Blot;

GENE INFORMATION

Gene Name CCRL2 chemokine (C-C motif) receptor-like 2 [Homo sapiens]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	CCRL2
Synonyms	CCRL2; chemokine (C-C motif) receptor-like 2; C-C chemokine receptor-like 2; CKRX; CRAM A; CRAM B; HCR; chemokine receptor X; chemokine receptor CCR11; putative MCP-1 chemokine receptor; CRAM; CRAM-A; CRAM-B; FLJ55815; MGC34104; MGC116710;
Gene ID	9034
mRNA Refseq	NM_003965
Protein Refseq	NP_003956
MIM	608379
UniProt ID	O00421
Chromosome Location	3p21
Pathway	GPCRs, Class A Rhodopsin-like, organism-specific biosystem;
Function	CCR chemokine receptor binding; G-protein coupled receptor activity; chemokine receptor activity; chemokine receptor binding; receptor activity; signal transducer activity;

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