

# Recombinant Human CCRL2 cell lysate

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

## SPECIFICATION

### Product Overview

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>              | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>         | 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. |
| <b>Molecular Mass</b>      | 37.95 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>      | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Instruction</b> | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>        | Western Blot;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                            |                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | CCRL2 chemokine (C-C motif) receptor-like 2 [ Homo sapiens ]                                                                                                                                                                                    |
| <b>Official Symbol</b>     | CCRL2                                                                                                                                                                                                                                           |
| <b>Synonyms</b>            | 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; |
| <b>Gene ID</b>             | 9034                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | NM_003965                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_003956                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | 608379                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | O00421                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 3p21                                                                                                                                                                                                                                            |
| <b>Pathway</b>             | GPCRs, Class A Rhodopsin-like, organism-specific biosystem;                                                                                                                                                                                     |
| <b>Function</b>            | CCR chemokine receptor binding; G-protein coupled receptor activity; chemokine receptor activity; chemokine receptor binding; receptor activity; signal transducer activity;                                                                    |

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