

Datasheet for ABIN2714241

**CCL21 Protein (Myc-DYKDDDDK Tag)**[Go to Product page](#)**1** Image

## Overview

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| Quantity:                     | 20 µg                                                 |
| Target:                       | CCL21                                                 |
| Origin:                       | Human                                                 |
| Source:                       | HEK-293 Cells                                         |
| Protein Type:                 | Recombinant                                           |
| Purification tag / Conjugate: | This CCL21 protein is labelled with Myc-DYKDDDDK Tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)             |

## Product Details

|                  |                                                                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Characteristics: | <ul style="list-style-type: none"><li>• Recombinant human 6CKine / CCL21 protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul> |
| Purity:          | > 80 % as determined by SDS-PAGE and Coomassie blue staining                                                                                                          |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CCL21                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Alternative Name: | 6ckine,ccl21 ( <a href="#">CCL21 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                               |
| Background:       | Inhibits hemopoiesis and stimulates chemotaxis. Chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Shows preferential activity towards naive T-cells. May play a role in mediating homing of lymphocytes to secondary lymphoid organs. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4. [UniProtKB/Swiss-Prot Function] |

## Target Details

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Molecular Weight: | 12.2 kDa                                                    |
| NCBI Accession:   | <a href="#">NP_002980</a>                                   |
| Pathways:         | <a href="#">Regulation of Actin Filament Polymerization</a> |

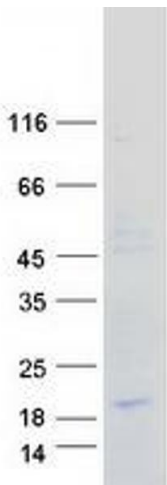
## Application Details

|                    |                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Recombinant human proteins can be used for:<br>Native antigens for optimized antibody production<br>Positive controls in ELISA and other antibody assays |
| Comment:           | The tag is located at the C-terminal.                                                                                                                    |
| Restrictions:      | For Research Use only                                                                                                                                    |

## Handling

|                  |                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration:   | 50 µg/mL                                                                                                                                          |
| Buffer:          | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.                                                                                            |
| Storage:         | -80 °C                                                                                                                                            |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

## Images



### Western Blotting

**Image 1.** Validation with Western Blot