

## Recombinant Human CLCF1 protein, Fc-tagged

**Cat. No.** CLCF1-351H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CLCF1 protein(NP_037378.1)(Leu28-Phe225) was expressed in HEK293 with the fused Fc region of human IgG1 at the N-terminus.                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 28-225 aa                                                                                                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | The recombinant human CLCF1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 458 amino acids and has a predicted molecular mass of 50.7 kDa. The apparent molecular mass of the protein is approximately 54 kDa in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                                                                                                         |
| <b>Purity</b>           | > 85 % as determined by SDS-PAGE                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                    |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                                                |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**protein Refseq-Weblink**

[http://www.ncbi.nlm.nih.gov/protein/NP\\_001159684.1](http://www.ncbi.nlm.nih.gov/protein/NP_001159684.1)

**Unit ID**

Q9UBD9

**Unit ID-Weblink**

<http://www.uniprot.org/uniprot/Q9UBD9>

## GENE INFORMATION

**Gene Name**

CLCF1 cardiotrophin-like cytokine factor 1 [ Homo sapiens ]

**Official Symbol**

CLCF1

**Synonyms**

CLCF1; cardiotrophin-like cytokine factor 1; CRLF1 associated cytokine like factor 1; B cell stimulating factor 3; BSF 3; BSF3; CISS2; CLC; cold induced sweating syndrome 2; NNT 1; NNT1; novel neurotrophin 1; NR6; novel neurotrophin-1; B-cell stimulating factor 3; B-cell stimulatory factor 3; B-cell-stimulating factor 3; CRLF1 associated cytokine-like factor 1; neurotrophin-1/B-cell stimulating factor-3; BSF-3; NNT-1;

**Gene ID**

23529

**mRNA Refseq**

[NM\\_001166212](#)

**protein Refseq**

NP\_001159684

**MIM**

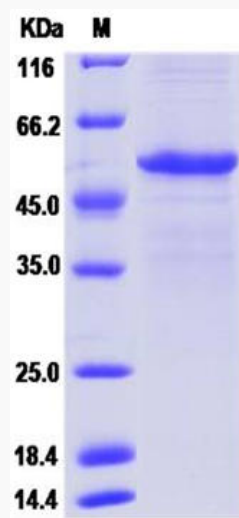
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SDS-PAGE



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