# Recombinant Mouse Clcf1 Protein, Myc/DDK-tagged

**Cat. No.** Clcf1-2178M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of mouse full-length cardiotrophin-like cytokine factor 1 (Clcf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | In complex with CRLF1, forms a heterodimeric neurotropic cytokine that plays a crucial role during neuronal development. Also stimulates B-cells. Binds to and activates the ILST/gp130 receptor. |
| **Molecular Mass** | 25.3 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

## GENE INFORMATION

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| **Gene Name** | Clcf1 cardiotrophin-like cytokine factor 1 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Clcf1 |
| **Synonyms** | CLCF1; cardiotrophin-like cytokine factor 1; BSF-3; NNT-1; NNT-1/BSF-3; novel neurotrophin-1; B-cell stimulating factor 3; B-cell-stimulating factor 3; b cell-stimulating factor 3; neurotrophin-1/B-cell stimulating factor-3; CLC; Bsf3; MGC129162; MGC129163 |
| **Gene ID** | 56708 |
| **mRNA Refseq** | NM_019952 |
| **Protein Refseq** | NP_064336 |
| **UniProt ID** | Q9QZM3 |

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