# Recombinant Mouse Cc2d1b Protein, Myc/DDK-tagged

**Cat. No.** Cc2d1b-1980M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of mouse full-length coiled-coil and C2 domain containing 1B (Cc2d1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Transcription factor that binds specifically to the DRE (dual repressor element) and represses HTR1A gene transcription in neuronal cells. |
| **Molecular Mass** | 93.1 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** | Cc2d1b coiled-coil and C2 domain containing 1B [ Mus musculus (house mouse) ] |
| **Official Symbol** | Cc2d1b |
| **Synonyms** | Cc2d1b; coiled-coil and C2 domain containing 1B; Freud; Freud2; A830039B04Rik; coiled-coil and C2 domain-containing protein 1B; FRE under dual repression-binding protein 2; five prime repressor element under dual repression-binding protein 2; freud-2 |
| **Gene ID** | 319965 |
| **mRNA Refseq** | NM_177045 |
| **Protein Refseq** | NP_796019 |
| **UniProt ID** | Q8BRN9 |

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