# Recombinant Mouse Clec2h Protein, Fc-tagged

**Cat. No.** Clec2h-11053M **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Mouse Clec2h Protein, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Arg 74 - Val 218 (Accession # Q8C1T8-1). This protein carries a human IgG1 Fc tag at the C-terminus. Predicted N-terminus: Arg 74 |
| **Species** | Mouse |
| **Source** | HEK293 |
| **ProteinLength** | 74-218 aa |
| **Description** | CLEC2h (C-type lectin domain family 2 member H) is also known as Clec2h, Clrf, C-type lectin-related protein F. Clec2h is a receptor for lectin-type cell surface. |
| **Form** | Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant. |
| **Molecular Mass** | The protein has a calculated MW of 42.9 kDa. The protein migrates as 50-55 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| **Endotoxin** | Less than 1.0 EU/μg by the LAL method/rFC method. |
| **Purity** | >95% as determined by SDS-PAGE. |
| **Storage** | This product is stable after storage at: -20 to -70 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| | reconstitution. For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 μg/μL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents. |

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | Clec2h C-type lectin domain family 2, member h [ Mus musculus (house mouse) ] |
| **Official Symbol** | Clec2h |
| **Synonyms** | Clec2h; C-type lectin domain family 2, member h; Clrf; clr-f; C-type lectin domain family 2 member H; C-type lectin-related protein F |
| **Gene ID** | 94071 |
| **mRNA Refseq** | NM_053165 |
| **Protein Refseq** | NP_444395 |
| **UniProt ID** | Q8C1T8 |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA