

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