

Recombinant Mouse CLEC4A Protein (70-238 aa), His-SUMO-Myc-tagged

Cat. No. CLEC4A-2212M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CLEC4A Protein (70-238 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	70-238 aa
Description	May be involved in regulating immune reactivity. May play a role in modulating dendritic cells (DC) differentiation and/or maturation. May be involved in the inhibition of B-cell-receptor-mediated calcium mobilization and protein tyrosine phosphorylation.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	39.6 kDa
AA Sequence	QKYSQLLEEKKAANKIMHNELNCTKSVSPMEDKVVWSCCPKDWRLFGSHCYLVPTV SSSASWNKSEENC SRMGAHLVVIQSQEEQDFITGILDTHAAYFIGLWDTGHRQWQ WVDQTPYEESITFWHNGEPSSGNEKCATIIRWKTGWGWNDISCSLKQKSVQCQMK KINL
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

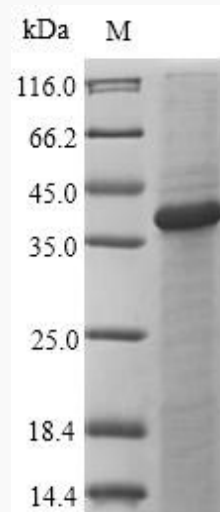
GENE INFORMATION

Gene Name	Clec4a2 C-type lectin domain family 4, member a2 [Mus musculus (house mouse)]
Official Symbol	CLEC4A
Synonyms	Clec4a; DCIR; Dcir1; Clec4a; Clecsf6;
Gene ID	26888
mRNA Refseq	NM_001170332
Protein Refseq	NP_001163803
UniProt ID	Q9QZ15

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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