Recombinant Mouse Clec4f Protein, Fc-tagged

Cat. No. Clec4f-856M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Clec4f (NP_058031.2) (Arg70-Gly548) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	70-548 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Clec4f consists 739 amino acids and predicts a molecular mass of 82.1 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Clec4f C-type lectin domain family 4, member f [Mus musculus]
Official Symbol	Clec4f
Synonyms	CLEC4F; C-type lectin domain family 4, member f; C-type lectin domain family 4 member F; C-type lectin 13; kupffer cell receptor; C-type lectin superfamily member 13; Kupffer cell c-type lectin receptor; C-type (calcium dependent, carbohydrate recognition
Gene ID	51811
mRNA Refseq	NM_016751
Protein Refseq	NP_058031
MIM	
UniProt ID	
Function	binding; receptor activity; sugar binding;

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