

Recombinant Mouse Clec2e Protein, Fc-tagged

Cat. No. Clec2e-11051M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse Clec2e Protein, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Val 60 - Gly 204 (Accession # Q80XD9-1). This protein carries a human IgG1 Fc tag at the C-terminus. Predicted N-terminus: Val 60
Species	Mouse
Source	HEK293
ProteinLength	60-204 aa
Description	CLEC2e (C-type lectin domain family 2 member e) is also known as Clra, clr-a. Clec2e 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 43.0 kDa. The protein migrates as 53-63 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

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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 Clec2e C-type lectin domain family 2, member e [*Mus musculus* (house mouse)]

Official Symbol Clec2e

Synonyms

Clec2e; C-type lectin domain family 2, member e; Clra; clr-a; C-type lectin domain family 2 member E; C-type lectin-related protein A

Gene ID 232409

mRNA Refseq NM_153506

Protein Refseq NP_705726

UniProt ID Q80XD9

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