

Recombinant Human CLEC4A protein(Gln70-Leu237), hFc-tagged

Cat. No. CLEC4A-1066H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC4A (NP_057268.1) (Gln70-Leu237) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Gln70-Leu237
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Human CLEC4A consists of 409 amino acids and predicts a molecular mass of 46.88 kDa. It migrates as an approximately 54.5 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

CLEC4A C-type lectin domain family 4, member A [Homo sapiens]

Official Symbol

CLEC4A

Synonyms

CLEC4A; C-type lectin domain family 4, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 6 , CLECSF6; C-type lectin domain family 4 member A; DCIR; DDB27; C-type lectin DDB27; lectin-like immunoreceptor; dendritic cell immunoreceptor; C-type lectin superfamily member 6; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6; LLIR; CLECSF6; HDCGC13P;

Gene ID

50856

mRNA Refseq

NM_016184

Protein Refseq

NP_057268

MIM

605306

UniProt ID

Q9UMR7

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