

Active Recombinant Human CLEC4A protein, C-His-tagged

Cat. No. CLEC4A-3234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CLEC4A protein(Q9UMR7-1)(Gln70-Leu237) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	70-237 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human CLEC4A, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-CLEC4A Antibody, hFc Tag with the EC50 of 3.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 21.47 kDa. Due to glycosylation, the protein migrates to 27-35 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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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