

Recombinant Human CLEC4A protein, N-His-tagged

Cat. No. CLEC4A-3353H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC4A protein(NP_001128530.1)(Gln 70-Leu 237) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	70-237 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CLEC4A consists of 184 amino acids and has a calculated molecular mass of 22 kDa. In SDS-PAGE under reducing conditions, rhCLEC4A migrates as an approximately 28 kDa band due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. 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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

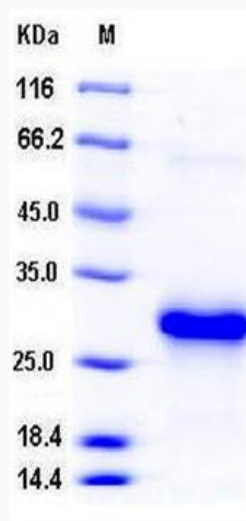
Gene Name	CLEC4A C-type lectin domain family 4, member A [Homo sapiens]
Official Symbol	CLEC4A
Synonyms	CLEC4A; C-type lectin domain family 4, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 6, CLECSF6; C-type lectin domain family 4 member A; DCIR; DDB27; 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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SDS-PAGE



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