

Recombinant Human CLEC4C protein, His-Avi-tagged, Biotinylated

Cat. No. CLEC4C-1363H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CLEC4C protein(Q8WTT0-1)(Phe46-Ile213), fused with N-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe46-Ile213
Tag	N-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in 20mM Tris, 150mM NaCl, 200mM L-arginine (pH 8.5).
Bio-activity	Immobilized Anti-BDCA-2 Antibody at 1µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human BDCA-2, His Tag with the EC50 of 9.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 22.7 kDa. Due to glycosylation, the protein migrates to 33-40 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not 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.
Conjugation	Biotin

GENE INFORMATION

Gene Name	CLEC4C C-type lectin domain family 4, member C [Homo sapiens]
Official Symbol	CLEC4C
Synonyms	DLEC; HECL; BDCA2; CD303; CLECSF7; CLECSF11; PRO34150
Gene ID	170482
mRNA Refseq	NM_203503.1
Protein Refseq	NP_987099.1
MIM	606677
UniProt ID	Q8WTT0

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