

Recombinant Human CLEC4C protein, His-Myc-tagged

Cat. No. CLEC4C-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC4C protein(Q8WTT0)(45-213aa), fused with N-terminal His and Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	45-213aa
Tag	N-His-Myc
Form	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human CLEC4C at 2 µg/mL can bind Anti-CLEC4C recombinant antibody,the EC50 is 7.658-12.99 ng/mL.
Molecular Mass	24.1 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	NFMYSKTVKRLSKLREYQQYHPSLTCVMEGKDIEDWSCCPTPWTSFQSSCYFISTG MQSWTKSQKNCSVMGADLVVINTREEQDFIIQNLKRNSSYFLGLSDPGGRRHWQW VDQTPYNENVTFWHSGEPPNLDERCAIINFRSSEEWGWNDIHCHVPQKSICKMKKI YI

GENE INFORMATION

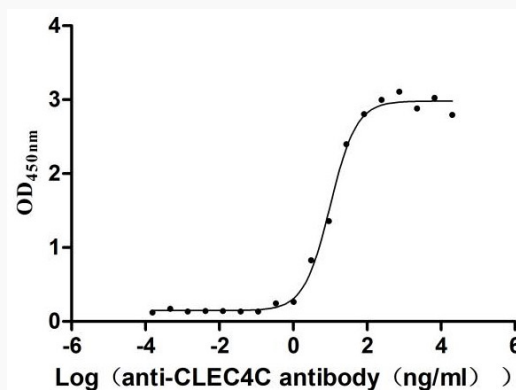
Gene Name	CLEC4C C-type lectin domain family 4, member C [Homo sapiens]
Official Symbol	CLEC4C
Synonyms	DLEC; HECL; BDCA2; CD303; CLECSF7; CLECSF11; PRO34150
Gene ID	170482
mRNA Refseq	NM_203503.1
Protein Refseq	NP_987099.1
MIM	606677
UniProt ID	Q8WTT0

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Activity



SDS-PAGE

