

Recombinant Human CLEC3B Protein, His-tagged

Cat. No. CLEC3B-183H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CLEC3B protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	202
Description	Enables calcium ion binding activity; heparin binding activity; and kringle domain binding activity. Involved in bone mineralization and cellular response to transforming growth factor beta stimulus. Located in cytoplasm; extracellular space; and granular component. Part of collagen-containing extracellular matrix. Implicated in osteoarthritis.
Form	Lyophilized
Molecular Mass	21 kDa
AA Sequence	MELWGAYLLLCLFSLLTQVTTEPPTQKPKKIVNAKKDVNTKMFEELKSRLDTLAQE VALLKEQQALQTVCLKGTKVHMKCFLAFTQTKTFHEASEDCISRGGTLGTPQTGSE NDALYEYLRQSVGNEAEIWLGLNDMAAEGTWVDMTGARIAYKNWETEITAQPDGG KTENCAVLSGAANGKWFDKRCRDQLPYICQFGIV
Purity	> 98%

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Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	CLEC3B C-type lectin domain family 3, member B [Homo sapiens (human)]
Official Symbol	CLEC3B
Synonyms	CLEC3B; C-type lectin domain family 3, member B; tetranectin (plasminogen binding protein) , TNA; tetranectin; TN; plasminogen kringle 4-binding protein; tetranectin (plasminogen binding protein); tetranectin (plasminogen-binding protein); TNA; DKFZp686H17246;
Gene ID	7123
mRNA Refseq	NM_003278

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Protein Refseq	NP_003269
MIM	187520
UniProt ID	P05452

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