

## Recombinant Human CLEC3B Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CLEC3B protein with His tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	202
<b>Description</b>	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.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	21 kDa
<b>AA Sequence</b>	MELWGAYLLLCLFSLLTQVTTEPPTQKPKKIVNAKKDVVNTKMFEEKSRLDTLAQE VALLKEQQALQTVCLKGTKVHMKCFLAFTQTKTFHEASEDCISRGGTLGTPQTGSE NDALYEYLRQSVGNEAEIWLGLNDMAAEGTWVDMTGARIAYKNWETEITAQPDGG KTENCAVLSGAANGKWFDKRCRDQLPYICQFGIV
<b>Purity</b>	> 98%

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<b>Applications</b>	WB; ELISA; FACS; FC
<b>Stability</b>	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.
<b>Storage</b>	At -20 centigrade.
<b>Concentration</b>	1 mg/mL
<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
<b>Reconstitution</b>	Reconstitute in sterile distilled H <sub>2</sub> O 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

<b>Gene Name</b>	CLEC3B C-type lectin domain family 3, member B [ Homo sapiens (human) ]
<b>Official Symbol</b>	CLEC3B
<b>Synonyms</b>	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;
<b>Gene ID</b>	7123
<b>mRNA Refseq</b>	NM_003278

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**Protein Refseq** [NP\\_003269](#)

**MIM** [187520](#)

**UniProt ID** [P05452](#)

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