

## Recombinant Human CLEC3B, His-tagged

**Cat. No.** CLEC3B-7950H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CType Lectin Domain Family 3 Member B/CLEC3B produced by transfected human cell is a secreted protein with sequence (Glu22Val202) of Human CLEC3B fused with a polyhistidine tag at the Cterminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	CType Lectin Domain Family 3 Member B (CLEC3B) is a serum and tissue protein and it contains a Ctype lectin which binds to Ca <sup>++</sup> . CLEC3B is originally found in plasma, the concentrations approximately 10mg/l. It can bind to kringle 4 of plasminogen and enhance the activation of plasminogen to plasmin, catalyzed by tissue plasminogen activator in the presence of polyDlysine. In addition, CLEC3B may be involved in the packaging of molecules destined for exocytosis. Also, CLEC3B is best known as a prognostic marker in ovarian cancer.
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4
<b>AA Sequence</b>	EPPTQKPKKI VNAKKDVVNT KMFEELKSRL DTLAQEVALL KEQQALQTVCLKGTKVHMKC FLAFTQTKT FHEASEDCIS RGGTLSTPQT GSENDALYEYLRQSVGNEAE IWLGLNDMAA E GTWVDMTG ARIAYKNWET EITAQPDGGKTENCAVLPGA ANGKWFDKRC RDQLPYICQF GI VVDHHHH HH*
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

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<b>Notes</b>	For research use only.
<b>Storage</b>	Lyophilized protein should be stored at less than 20°C. though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7°C. for 2-7 days.Aliquots of reconstituted samples are stable at less than 20°C. for 3 months.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">CLEC3B C-type lectin domain family 3, member B [ Homo sapiens ]</a>
<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>	<a href="#">7123</a>
<b>mRNA Refseq</b>	<a href="#">NM_003278</a>
<b>Protein Refseq</b>	<a href="#">NP_003269</a>
<b>MIM</b>	<a href="#">187520</a>
<b>UniProt ID</b>	<a href="#">P05452</a>
<b>Chromosome Location</b>	3p22-p21.3
<b>Function</b>	binding; calcium ion binding; heparin binding; protein domain specific binding; sugar

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binding;

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