



**Recombinant Human CLEC3B/Tetranectin Protein(C-6His)**

**Cat.NO.: TP04854**

3th Edition

**Synonyms:**Tetranectin; TN; C-Type Lectin Domain Family 3 Member B; Plasminogen Kringle 4-Binding Protein; CLEC3B; TNA

**Description:**C-Type Lectin Domain Family 3 Member B (CLEC3B) is a serum and tissue protein and it contains a C-type lectin which binds to  $Ca^{++}$ . 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 poly-D-lysine. 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.

**Form:**PBS

**Molecular Weight:**21.2 kDa

**Sequences:**Glu22-Val202

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.