

## Recombinant Human CLEC3B (C-6His)

Catalog No: C453

**Description** Recombinant Human C-Type Lectin Domain Family 3 Member B is produced by our Mammalian

expression system and the target gene encoding Glu22-Val202 is expressed with a 6His tag at the C-

terminus.

Source **Human Cells** 

**Alternative name** Tetranectin; TN; C-Type Lectin Domain Family 3 Member B; Plasminogen Kringle 4-Binding

Protein; CLEC3B; TNA

Accession No. AAH11024.1

Predicted Molecular 21.21kDa

Weight

**AP Molecular** Weight

20kDa, reducing conditions.

**Formulation** Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Reconstitution

It is not recommended to reconstitute to a concentration less than 100µg/ml.

Dissolve the lyophilized protein in distilled water.

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Greater than 95% as determined by reducing SDS-PAGE. **Quality Control** Purity:

Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

The product is shipped at ambient temperature. **Shipping** 

Upon receipt, store it immediately at the temperature listed below.

Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. **Storage** 

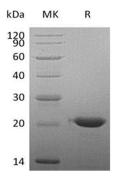
> Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

C-Type Lectin Domain Family 3 Member B (CLEC3B) is a serum and tissue protein and it contais a C-**Background** 

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

plaminogen 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.



SDS-Page

