Product Name: Recombinant Human CLEC3B (C-6His)
Catalog #: PHH0414

Summary

Name	CLEC3B/Tetranectin
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	AAH11024.1
Host	Human Cells
Species	Human
Predicted Molecular Mass	21.21 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. 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.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. 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.

SDS-PAGE image

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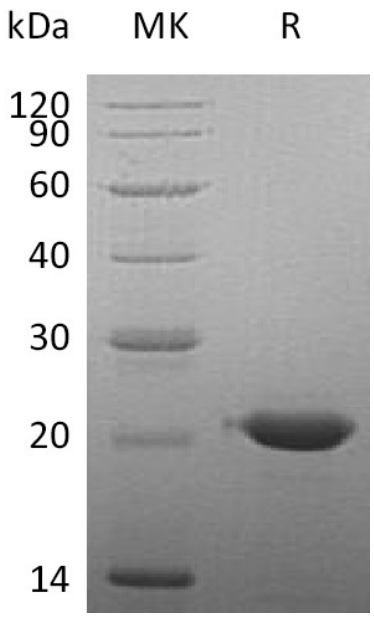

Alternative Names

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

Background

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

Note

For Research Use Only , Not for Diagnostic Use.