



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Recombinant Human CLEC3B/Tetranectin Protein (His Tag)

Catalog No. PKSH032257

### Description

<b>Synonyms</b>	Tetranectin; TN; C-Type Lectin Domain Family 3 Member B; Plasminogen Kringle 4-Binding Protein; CLEC3B; TNA
<b>Species</b>	Human
<b>Expression_host</b>	Human Cells
<b>Sequence</b>	Glu22-Val202
<b>Accession</b>	P05452
<b>Mol_Mass</b>	21.2 kDa
<b>AP_Mol_Mass</b>	20 kDa
<b>Tag</b>	C-6His

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg as determined by the LAL method.
<b>Storage</b>	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

### Background

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<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 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

