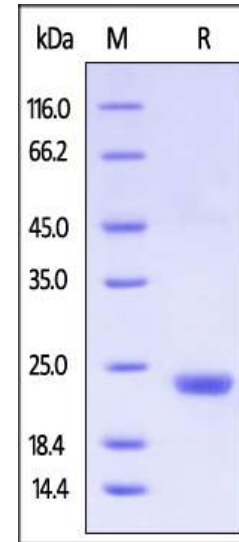


Human CellExp™ CLEC3B / Tetranectin, Human recombinant

CATALOG NO:	P1058-10 P1058-50	10 µg 50 µg
ALTERNATE NAMES:	CLEC3B, Tetranectin, TN, TNA	
SOURCE:	HEK 293 cells (Glu 22 - Val 202)	
PURITY:	> 95% by SDS – PAGE	
MOL. WEIGHT:	This protein is fused with a polyhistidine tag at the C-terminus, and has a calculated MW of 21 kDa. The predicted N-terminus is Glu 22. The reducing (R) protein migrates as 22 kDa in SDS-PAGE due to glycosylation.	
ENDOTOXIN LEVEL:	< 1.0 EU per 1µg of protein (determined by LAL method)	
FORM:	Lyophilized	
FORMULATION:	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Generally Mannitol or Trehalose is added as a protectant before lyophilization.	
STORAGE CONDITIONS:	Store at -20°C. After reconstitution, aliquot and store at -20°C and use within 3 months. Avoid repeated freezing and thawing cycles.	
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 month. For extended storage, it is recommended to store at -20°C.	
DESCRIPTION:	C-type lectin domain family 3 member B (CLEC3B) is also known as Tetranectin, Plasminogen kringle 4-binding protein, is a secreted homotrimer. CLEC3B contains 1 C-type lectin domain and mainly found in plasma. Tetranectin / CLEC3B binds to plasminogen and to isolated kringle 4. CLEC3B may be involved in the packaging of molecules destined for exocytosis. Decreased plasma Tetranectin or increased Tetranectin in stroma of cancers correlates with cancer progression and adverse prognosis.	
BIOLOGICAL ACTIVITY:	Measured by its binding ability in a functional ELISA. Immobilized recombinant human HGF at 5 µg/mL (100 µl/well), the concentration of recombinant human CLEC3B that produces 50% of the optimal binding response is found to be approximately 1 - 10 µg/ml.	



Human CLEC3B, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Human Recombinant CLEC3B / Tetranectin

RELATED PRODUCT:

- Human CellExp™ PECAM-1, Human Recombinant (Cat. No. 7184-10, -50)
- Vitronectin, Human Plasma (Cat. No. 4087-100)
- Alpha 1 Antichymotrypsin, Human Plasma (Cat. No. 7293-100)
- Alpha 1 Antitrypsin, Human Plasma (Cat. No. 7294-1000)
- Ceruloplasmin, Human Plasma (Cat. No. 4096-1000)
- Lactoferrin, Human Neutrophil (Cat. No. 4092-100)
- Lactoferrin, Human Milk (Cat. No. 7550-2, -10)
- Alpha 1 Acid Glycoprotein, Human Plasma (Cat. No. 7547-2, -10)

FOR RESEARCH USE ONLY! Not to be used on humans.