

CLEC1B/CLEC-2 Protein, Human (HEK293, N-His)

Cat. No.:	HY-P75336A
Synonyms:	C-type lectin domain family 1 member B; CLEC1B; CLEC2
Species:	Human
Source:	HEK293
Accession:	Q9P126-1 (Q58-P229)
Gene ID:	51266
Molecular Weight:	Approximately 30-38 kDa due to the glycosylation

PROPERTIES

AA Sequence	<pre> Q R N Y L Q G E N E N R T G T L Q Q L A K R F C Q Y V V K Q S E L K G T F K G H K C S P C D T N W R Y Y G D S C Y G F F R H N L T W E E S K Q Y C T D M N A T L L K I D N R N I V E Y I K A R T H L I R W V G L S R Q K S N E V W K W E D G S V I S E N M F E F L E D G K G N M N C A Y F H N G K M H P T F C E N K H Y L M C E R K A G M T K V D Q L P </pre>
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human Podoplanin can bind Recombinant Human CLEC-2/CLEC1B. The kD is 3.498 nM.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA