Active Recombinant Human CLEC1B protein, Fc-tagged

Cat. No. CLEC1B-1896H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC1B protein(NP_057593.3)(Ser 55 - Pro 229), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 55 - Pro 229
Form	PBS, pH7.4
Bio-activity	Immobilized Human Podoplanin, His Tag at 5 μg/mL (100 μL/well) can bind Human CLEC-2, Fc Tag with a linear range of 0.313-5 μg/mL.
Molecular Mass	47.2 kDa
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	-70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CLEC1B C-type lectin domain family 1, member B [Homo sapiens]
Official Symbol	CLEC1B
Synonyms	CLEC1B; C-type lectin domain family 1, member B; C-type lectin domain family 1 member B; CLEC2; CLEC-2; C-type lectin-like receptor 2; C-type lectin-like receptor-2; CLEC2B; PRO1384; QDED721; 1810061I13Rik;
Gene ID	51266
mRNA Refseq	NM_001099431
Protein Refseq	NP_001092901
MIM	606783
UniProt ID	Q9P126

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