

Datasheet for ABIN7491333

**C-Type Lectin Domain Family 1, Member B (CLEC1B) protein
(His tag)**[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	C-Type Lectin Domain Family 1, Member B (CLEC1B)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Recombinant Human CLEC1B Protein with N-terminal 6xHis tag
Specificity:	6xHis tag CLEC1B (Ser55-Pro229)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	C-Type Lectin Domain Family 1, Member B (CLEC1B)
Alternative Name:	CLEC1B (CLEC1B Products)
Target Type:	Viral Protein
Background:	CLEC2, CLEC2B, PRO1384, QDED721 Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1, MIM 602894) and NKG2D (KLRC4, MIM 602893), that interact with major histocompatibility complex class I molecules

Target Details

and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells (Colonna et al., 2000 [PubMed 10671229]).[supplied by OMIM, Jan 2011]

Molecular Weight: predicted molecular mass of 21.5 kDa after removal of the signal peptide. The apparent molecular mass of His-CLEC1B is 25-35 kDa due to glycosylation.

UniProt: [Q9P126](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months