

PRODUCT INFORMATION

CLEC1B **Target**

CLEC2;CLEC2B;PRO1384;QDED721 **Synonyms**

Recombinant Human CLEC1B Protein with N-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q9P126 **Expression Host HEK293**

Tag N-6×His Tag

Molecular

Storage & Shipping

6×His tag CLEC1B(Ser55-Pro229) Characterization

The protein has a predicted molecular mass of 21.5 kDa after removal of the signal peptide. The **Molecular Weight**

apparent molecular mass of His-CLEC1B is approximately 25-35 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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.

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 and **Background**

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]

Usage Research use only

Conjugate Unconjugated

> Email: info@dimabio.com Website: www.dimabio.com





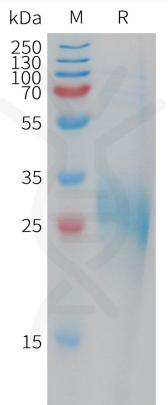


Figure 1. Human CLEC1B Protein, His Tag on SDS-PAGE under reducing condition.



