

Datasheet for ABIN7597455

**CLEC1A Protein (AA 74-280) (His tag)**[Go to Product page](#)

## Overview

Quantity:	10 µg
Target:	CLEC1A
Protein Characteristics:	AA 74-280
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC1A protein is labelled with His tag.

## Product Details

Purpose:	Recombinant human CLEC1A Protein with C-terminal 10xHis tag
Sequence:	CLEC1A(Gln74-Asp280) 10xHis tag
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	CLEC1A
Alternative Name:	CLEC1A ( <a href="#">CLEC1A Products</a> )
Background:	<p>CLEC1, CLEC-1</p> <p>This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and</p>

## Target Details

immune response. The encoded protein may play a role in regulating dendritic cell function. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Molecular Weight: predicted molecular mass of 25.3 kDa after removal of the signal peptide.

UniProt: [Q8NC01](#)

## Application Details

Application Notes: Extracellular Domain Proteins (ECD) can be used as:

- Immunogens for antibody drug development
- Reagents used for CAR-T positive cell monitoring
- Reagents for antibody screening and functional testing
- Reagents for antibody affinity measurement

Comment: The protein was made using HEK293 mammalian cell secretion expression system to ensure the close-to-native structures and post-translational modifications of the target protein.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: Lyophilized from 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