

Datasheet for ABIN6964152  
**CLEC2D Protein (Fc Tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	CLEC2D
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC2D protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Human CLEC2D Protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) CLEC2D (Arg60-Val191)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	CLEC2D
Alternative Name:	CLEC2D ( <a href="#">CLEC2D Products</a> )
Background:	Synonyms: CLAX, LLT1, OCIL Description: This gene encodes a member of the natural killer cell receptor C-type lectin family. The encoded protein inhibits osteoclast formation and contains a transmembrane domain near

## Target Details

	the N-terminus as well as the C-type lectin-like extracellular domain. Several alternatively spliced transcript variants have been identified for this gene.
Molecular Weight:	predicted molecular mass of 41.5 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC2D is 35-55 kDa due to glycosylation.
UniProt:	<a href="#">Q9UHP7</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
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



SDS-PAGE

**Image 1.** Human CLEC2D Protein, hFc Tag on SDS-PAGE under reducing condition.