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CLEC2D Protein (Fc Tag)





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 (CLEC2D Products)
Background:	Synonymes: 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:	Q9UHP7
Pathways:	Regulation of Leukocyte Mediated Immunity
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.

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.

Without preservative

-20 °C,-80 °C

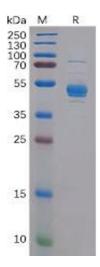
12 months

Preservative:

Storage Comment:

Storage:

Expiry Date:



SDS-PAGE

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