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Datasheet for ABIN7490947 CLEC4C Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	CLEC4C
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC4C protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human CLEC4C protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) CLEC4C (Asn45-Ile213)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CLEC4C
Alternative Name:	CLEC4C (CLEC4C Products)
Background:	BDCA-2, CD303 Description: 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 signalling, glycoprotein turnover, and roles in

Target Details

inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 46.1 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC4C is 55-70 kDa due to glycosylation.

UniProt: [Q8WTT0](#)

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