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Datasheet for ABIN7092682 CLEC2D Protein (His 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 His tag.

Product Details

Purpose:	Recombinant Human CLEC2D Protein with N-terminal 6xHis tag
Specificity:	6xHis 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:	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. [provided by RefSeq, Oct 2010]
Molecular Weight:	predicted molecular mass of 16.2 kDa after removal of the signal peptide. The apparent molecular mass of His-CLEC2D is 15-25 kDa due to glycosylation.
UniProt:	Q9UHP7
Pathways:	Regulation of Leukocyte Mediated Immunity

Application Details

Restrictions:	For Research Use only
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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.
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