

Recombinant Human CLEC2D, His-tagged

Cat. No. CLEC2D-7238H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CLEC2D protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
description	C-type lectin domain family 2, also known as CLEC2D, is a receptor for KLRB1 that protects target cells against natural killer cell-mediated lysis. It inhibits osteoclast formation and contains a transmembrane domain near the N-terminus as well as the C-type lectin-like extracellular domain.
source	E. coli
species	Human
tag	His
form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
molecular mass	17.7 kDa (155aa)
aa sequence	MGSSHHHHHH SSGLVPRGSH MGSRANCHQE PSVCLQAACP ESWIGFQRKC FYFSDDTKNW TSSQRFCDSDQ DADLAQVESF QELNLLRYK GPSDHWIGLS REQGQPWKWI NGTEWTRQFP ILGAGECAYL NDKGASSARH YTERKWICKS

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	SDIHV
purity	>85% by SDS - PAGE
applications	SDS-PAGE
storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
concentration	1 mg/ml

GENE INFORMATION

gene name	CLEC2D C-type lectin domain family 2, member D [Homo sapiens]
official symbol	CLEC2D
synonyms	CLEC2D; C-type lectin domain family 2, member D; C type lectin superfamily 2, member D; C-type lectin domain family 2 member D; C type lectin related f; CLAX; lectin like transcript 1; LLT1; OCIL; LLT-1; C-type lectin related f; lectin-like transcript 1; lectin-like NK cell receptor; osteoclast inhibitory lectin; C-type lectin superfamily 2, member D;
Gene ID	29121
mrna refseq	NM_001004419
protein refseq	NP_001004419
mim	605659

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uniprot id	Q9UHP7
chromosome location	12p13.31
function	binding; receptor activity; sugar binding; transmembrane signaling receptor activity;

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