

Product Information

MemDX™ Membrane Protein Human CLEC2D (C-type lectin domain family 2 member D expressed in *in vitro* wheat germ expression system) for Antibody Discovery

Cat. No.: **MP0240X**

This product is for research use only and is not intended for diagnostic use.

This product is a 42.68 kDa Human CLEC2D membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

CLEC2D

Protein Length

Full-length

Molecular Weight

42.68 kDa

TMD

1

Sequence

MHDSNNVEKDITPSELPANPGCVHSKEHSIKATLIWRLFFLIMFLTIIVCGMVAALSAIRANCHQEPSVCLQAACPESWIGFQRKCFYF

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

CLEC2D

Full Name

C-type lectin domain family 2 member D

Introduction

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 the N-terminus as well as the C-type lectin-like extracellular domain. Several alternatively spliced transcript variants have been identified for this gene

Alternative Names

CLAX; LLT1; OCIL; C-type lectin related f; C-type lectin superfamily 2; member D; lectin-like NK cell receptor; lectin-like transcript 1; osteoclast inhibitory lectin

Gene ID

[29121](#)

UniProt ID

[Q9UHP7](#)