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Product Information

MemDX™ Membrane Protein Human CLEC12A (C-type lectin domain family 12 member A) for Antibody Discovery

Cat. No.: **MP0238X**
This product is for research use only and is not intended for diagnostic use.

This product is a 29.2 kDa Human CLEC12A 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
CLEC12A

Protein Length
Full-length

Molecular Weight
29.2 kDa

TMD
1

Sequence
MSEEVTYADLQFQNSSEMEKIPEIGKFGEKAPPAPSHVWRPAALFLTLLCLLLLIGLGVLASMFHVTLKIEMKKMNKLQNISEELQRN

Product Description

Application
Antibody Production

Expression Systems
in vitro wheat germ expression system

Tag
NO

Protein Format
Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

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

Target

Target Protein

CLEC12A

Full Name

C-type lectin domain family 12 member A

Introduction

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 signaling, glycoprotein turnover, and roles in inflammation and immune response. The protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13

Alternative Names

CLL-1; CLL1; DCAL-2; MGC70602; MICL; C-type lectin protein CLL-1; C-type lectin superfamily; C-type lectin-like molecule-1; dendritic cell associated lectin 2; myeloid inhibitory C-type lectin-like receptor

Gene ID

160364

UniProt ID

Q5QGZ9

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