

# 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

MHDSNNVEKDITPSELPANPGCVHSKEHSIKATLIWRLFFLIMFLTIIVCGMVAALSAIRANCHQEPSVCLQAACPESWIGFQRKCFYR

### 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](#)