

Product Information

MemDX™ Membrane Protein Human CLEC2D (C-type lectin domain family 2 member D) Full Length

Cat. No.: **MPC2281K**

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

This product is a 21.8 kDa Human CLEC2D membrane protein expressed in HEK293. 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

Protein Class

Receptor

Molecular Weight

21.8 kDa

TMD

1

Sequence

MHDSNNVEKDITPSELPANPGCLHSKEHSIKATLIWRLFFLIMFLTIIVC
GMVAALS AIRANCHQEPSVCLQAACPE SWIGFQRKCFYFSDDTKNWTSSQ
RFCDSQDADLAQVESFQELNFLRLRYKGPSDHWIGLSREQGQPWKWINGTE
WTRQFPILGAGECAYLNDKGASSARHYTERKWICKSKSDIHV

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

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

CLEC2D; CLAX; LLT1; OCIL; C-type lectin related f; C-type lectin superfamily 2, member D; LLT-1; lectin-like NK cell receptor; lectin-like transcript 1; osteoclast inhibitory lectin; C-type lectin domain family 2 member D

Gene ID

[29121](#)

UniProt ID

[Q9UHP7](#)