

Product Information

MemDX™ Membrane Protein Human CLEC10A (C-type lectin domain containing 10A) Full Length

Cat. No.: **MPC3013K**

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

This product is a made-to-order Human CLEC10A 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

CLEC10A

Protein Length

Full length

Protein Class

Immunity

TMD

1

Sequence

MTRTYENFQYLENKVKVQGFKNGPLPLQSLLQRQLCSGPCHLLSLGLGLL
LLVIICVVGQNSKFQRDLVTLRTDFSNFTSNTVAEIQALTSQGSSLEET
IASLKAEVEGFKQERQAGVSELQEHTTQKAHLGHCPHCPSVCVPVHSEML
LRVQQQLVQDLKKLTCQVATLNNNASTEGTCCPVNVVEHQDSCYWFHSGM
SWAEAEKYCQLKNAHLVVINSREEQNQVQKYLGSAYTWMGLSDPEGAWKW
VDGTDYATGFQNWKPGQPDDWQGHGLGGGEDCAHFHPDGRWNDDVCQRPY
HWVCEAGLGQTSQESH

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

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**

CLEC10A

Full Name

C-type lectin domain containing 10A

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 signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may function as a cell surface antigen. Two transcript variants encoding distinct isoforms have been identified for this gene.

Alternative Names

CLEC10A; HML; MGL; HML2; CD301; CLECSF13; CLECSF14; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 13 (macrophage-derived); C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 14 (macrophage-derived); macrophage lectin 2 (calcium dependent); C-type lectin domain containing 10A

Gene ID

[10462](#)

UniProt ID

[Q8IUN9](#)