

Product Information

MemDX™ Membrane Protein Human CLEC4C (C-type lectin domain family 4 member C) Full Length

Cat. No.: **MPC2745K**

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

This product is a made-to-order Human CLEC4C 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

CLEC4C

Protein Length

Full length

Protein Class

Immunity

TMD

1

Sequence

MVPEEPPQDREKGLWWFQLKVWSMAVVSILLLSVCFTVSSVVPNFMYSK
TVKRLSKLREYQQYHPSLTCVMEGKDIEDWSCCPTPWTSFQSSCYFISTG
MQSWTKSQKNCSVMGADLVVINTREEQDFIIQNLKRNSYFLGLSDPGGR
RHWQWVDQTPYNENVTFWHSGEPNLDERCAIINFRSSEEWGWNDIHCHV
PQKSICKMKKIYI

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

CLEC4C

Full Name

C-type lectin domain family 4 member C

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 play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene.

Alternative Names

CLEC4C; DLEC; HECL; BDCA2; CD303; BDCA-2; CLECSF7; CLECSF11; PRO34150; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 11; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 7; C-type lectin superfamily member 7; blood dendritic cell antigen 2 protein; dendritic cell lectin b; dendritic lectin; C-type lectin domain family 4 member C

Gene ID

[170482](#)

UniProt ID

[Q8WTTQ](#)