

Product Information

MemDX™ Membrane Protein Human CLEC4C (C-type lectin domain family 4 member C, 45-213aa) expressed in *E.coli* for Antibody Discovery

Cat. No.: **MP1567J**

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

This product is a 36.0 kDa Human CLEC4C membrane protein expressed in *E.coli*. 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

Partial (45-213aa)

Protein Class

Drug Target

Molecular Weight

36.0 kDa

Sequence

NFMYSKTVKRLSKLREYQQYHPSLTCVMEGKDIEDWSCCPTPWTSFQSSCYFISTGMQSWTKSQKNCSVMGADLVVINTREEQDI

Product Description

Expression Systems

E.coli

Tag

N-6xHis-SUMO

Form

Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-58% of glycerol (final concentration).

Purity

>90% as determined by SDS-PAGE

Buffer

10 mM Tris-HCl, 1 mM EDTA, 6% Trehalose, pH 8.0

Storage

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

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; BDCA2; CLECSF11; CLECSF7; DLEC; HECL; UNQ9361/PRO34150C-type lectin domain family 4 member C; Blood dendritic cell antigen 2; BDCA-2; C-type lectin superfamily member 7; Dendritic lectin; CD antigen CD303

Gene ID

[170482](#)

UniProt ID

[Q8WTT0](#)