

Product Information

MemDX™ Membrane Protein Human CLEC5A (C-type lectin domain containing 5A) for

Antibody Discovery

Cat. No.: **MP0022Q**

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

This product is a 20.8 kDa Human CLEC5A 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

CLEC5A

Protein Length

Partial

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

20.8 kDa

TMD

1

Sequence

MGSSHHHHHHSSGLVPRGSHMGSPQIFNKSNDGFTTTRSYGTVSQIFGSSSPSPNGFITTRSYGTVCPKDWEFYQARCFLLSTSE
QNQNFNCATI GLTKTFDAAS CDISYRRICE KNAK

Product Description

Expression Systems

E. coli

Tag

His

Form

Powder

Purity

>80% by SDS - PAGE

Buffer

20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Storage

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

Target**Target Protein**

CLEC5A

Full Name

C-type lectin domain containing 5A

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 II transmembrane protein interacts with dnax-activation protein 12 and may play a role in cell activation. Alternative splice variants have been described but their full-length sequence has not been determined.

Alternative Names

CLECSF5; MDL-1; MDL1; C-type lectin domain family 5 member A; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5; C-type lectin superfamily member 5 myeloid DAP12-associating lectin-1; CLEC5A protein; cDNA FLJ51846, highly similar to C-type lectin domain family 5 member A

Gene ID

[23601](#)

UniProt ID

[Q14DL9](#)