

Product Information

MemDX™ Antibody Discovery - Human LILRA1 / CD85i / LIR-6 (17-461) Membrane Protein, Partial, -His -Avi tag, [Biotin]

Cat. No.: **MP0598F**

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

This membrane protein is Human LILRA1 / CD85i / LIR-6 (17-461). It has been tested in SDS-PAGE, ELISA. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Human

Target Protein

LILRA1 / CD85i / LIR-6

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 52.2 kDa. The protein migrates as 60-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Pro 17 - Asn 461 (Accession # O75019-1).

Product Description

Activity

Yes

Application

SDS-PAGE, ELISA

Expression Systems

HEK293

Tag

His tag at the C-terminus, followed by an Avi tag.

Protein Format

Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Endotoxin

<1.0 EU/µg by the LAL method

Conjugation

Biotin

Purity

>90% as determined by SDS-PAGE.

Buffer

Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.

Storage

The product MUST be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions.

Target

Target Protein

LILRA1 / CD85i / LIR-6

Full Name

leukocyte immunoglobulin like receptor A1

Introduction

This gene encodes an activating member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein is predominantly expressed in B cells, interacts with major histocompatibility complex class I ligands, and contributes to the regulation of immune responses. Alternative splicing results in multiple transcript variants encoding different isoforms.

Alternative Names

LIR6; CD85I; LIR-6; leukocyte immunoglobulin-like receptor subfamily A member 1; CD85 antigen-like family member I; leucocyte Ig-like receptor A1; leukocyte immunoglobulin-like receptor 6; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1

Gene ID

[11024](#)

UniProt ID

[Q75019](#)