

Product Information

MemDX™ Membrane Protein Human IL1R1 (Interleukin 1 receptor type 1) for Antibody

Discovery

Cat. No.: **MP0164Q**

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

This product is a 37.4 kDa Human IL1R1 membrane protein expressed in Insect. 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

IL1R1

Protein Length

Partial

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

37.4 kDa

TMD

1

Sequence

MKVLLRLICFIALLISSLEADKCKEREEKIILVSSANEIDVRPCPLNPNEHKGTITWYKDDSKTPVSTEQASRIHQHKEKLWFVPAKVED

Product Description

Expression Systems

Insect

Tag

His

Form

Powder

Endotoxin

< 1.0 EU per 1 microgram of protein

Purity

>95% by SDS - PAGE

Buffer

10% glycerol

Storage

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

Target**Target Protein**

IL1R1

Full Name

Interleukin 1 receptor type 1

Introduction

This gene encodes a cytokine receptor that belongs to the interleukin-1 receptor family. The encoded protein is a receptor for interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12.

Alternative Names

CD121A; D2S1473; IL-1R-alpha; IL1R; IL1RA; P80; IL-1R-1; IL-1RT-1; IL-1RT1; interleukin 1 receptor alpha, type I; interleukin-1 receptor type I; Interleukin-1 receptor type 1; CD121 antigen-like family member A; Interleukin-1 receptor alpha; Interleukin-1 receptor type I; CD121a

Gene ID

[3554](#)

UniProt ID

[P14778](#)