

Product Information

MemDX™ Membrane Protein Human IL1R1 (Interleukin 1 receptor type 1) Full Length

Cat. No.: **MPC1731K**

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

This product is a 65.4 kDa Human IL1R1 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

IL1R1

Protein Length

Full length

Protein Class

Receptor

Molecular Weight

65.4 kDa

TMD

1

Sequence

MKVLLRLICFIALLISSLEADKCKEREKIIIVSSANEIDVRPCPLNPNE
HKGITITWYKDDSKTPVSTEQASRIHQHKEKLWFVPAKVEDSGHYCVVRN
SSYCLRIKISAKFVENEPNLCYNAQAIFKQKLPVAGDGGLVCPYMEFFKN
ENNELPKLQWYKDCKPLLLDNIHFSGVKDRLIVMNVAEKHRGNYTCHASY
TYLGKQYPITRVIEFITLEENKPTRPVIVSPANETMEVDLGSQIQLICNV
TGQLSDIAYWKWNGSVIDEDDPVLGEDYYSVENPANKRRSTLITVLNISE
IESRFYKHPFTCFAKNTHGIDAAYIQLIYPVTNFQKHMIGICVTLTVIIV
CSVFIYKIFKIDIVLWYRDSCYDFLPIKASDGKTYDAYILYPKTVGEGST
SDCDFVFKVLPEVLEKQCGYKLFYGRDDYVGEDIVEVINENVKKSRL
IIILVRETSGFSWLGGSSEEQIAMYNALVQDGIKVVLELEKIQDYEKMP
ESIKFIKQKHGAIRWSGDFQTGQPQSAKTRFWKNVRYHMPVQRRSPSSKHQ
LLSPATKEKLQREAHVPLG

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

IL1R1; P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha; interleukin-1 receptor type 1; CD121 antigen-like family member A; IL-1R-1; IL-1RT-1; IL-1RT1; interleukin 1 receptor alpha, type I; interleukin-1 receptor alpha; interleukin-1 receptor type I; Interleukin 1 receptor type 1

Gene ID

[3554](#)

UniProt ID

[P14778](#)