

Product Information

MemDX™ Membrane Protein Human IL1RL2 (Interleukin 1 receptor like 2) Full Length

Cat. No.: **MPC4274K**

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

This product is a made-to-order Human IL1RL2 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

IL1RL2

Protein Length

Full length

Protein Class

Receptor; Immunity

TMD

1

Sequence

MWSLLLCGLSIALPLSVTADGCKDIFMKNEILSASQPFANCTFPFITSG
EVSVTWYKNSSKIPVSKIQSRHQDETWILFLPMEWGDGSGVYQCVIKGR
DSCHRIHVNLTVFEKHWCDTSIGGLPNLSDEYKQILHLGKDDSLTCHLHF
PKSCVLGPIKWKDCNEIKGERFTVLETRLLVSNVSAEDRGNYACQAILT
HSGKQYEVLNGITVSITERAGYGGSVPKIIPKNHSIEVQLGTTLIVDCN
VTDTKDNTNLRWVRVNTLVDDYYDESKRIREGVETHVSFREHNLYTVNI
TFLEVKMEDYGLPFMCHAGVSTAYIILQLPAPDFRAYLIGGLIALVAVAV
SVVYIYNIFKIDIVLWYRSFAHSTETIVDGKLYDAYVLYPKPHKESQRHA
VDALVLNILEVLERQCGYKLFIFGRDEFPGQAVANVIDENVKLCRRLIV
IVVPESLGFGLLKNLSEEQIAVYSALIQDGMKVILIELEKIEDYTVMPES
IQYIKQKHGAIRWHGDFTEQSQCMKTKFWKTVRYHMPPRRCRPFPPVQLL
QHTPCYRTAGPELGSRKKCTLTTG

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

IL1RL2

Full Name

Interleukin 1 receptor like 2

Introduction

The protein encoded by this gene is a member of the interleukin 1 receptor family. An experiment with transient gene expression demonstrated that this receptor was incapable of binding to interleukin 1 alpha and interleukin 1 beta with high affinity. This gene and four other interleukin 1 receptor family genes, including interleukin 1 receptor, type I (IL1R1), interleukin 1 receptor, type II (IL1R2), interleukin 1 receptor-like 1 (IL1RL1), and interleukin 18 receptor 1 (IL18R1), form a cytokine receptor gene cluster in a region mapped to chromosome 2q12.

Alternative Names

IL1RL2; IL-36R; IL1RRP2; IL-1Rrp2; IL1R-rp2; interleukin-1 receptor-like 2; IL-1 receptor-related protein 2; IL-36 receptor; interleukin-1 receptor-related protein 2; Interleukin 1 receptor like 2

Gene ID

[8808](#)

UniProt ID

[Q9HB29](#)