

Product Information

MemDX™ Membrane Protein Human IL27RA (Interleukin 27 receptor subunit alpha) Full

Length

Cat. No.: **MPC2070K**

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

This product is a 69.4 kDa Human IL27RA 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

IL27RA

Protein Length

Full length

Protein Class

Receptor

Molecular Weight

69.4 kDa

TMD

1

Sequence

MRGGRGAPFWLWPLPKLALLPLLWVLFQRTRPQGSAGPLQCYGVGPLGDL
NCSWEPLGDLGAPSELHLQSQKYRSNKTQTVAVAAGRSWVAIPREQLTMS
DKLLVWGKAGQPLWPPVFNLETQMKPNAPRLGPDVDFSEDDPLEATVH
WAPPTWPSHKVLCQFHYYRCQEAAWTLLEPELKTIPVETPVEIQDLELAT
GYKVYGRCRMEKEEDLWGEWSPILSFQTPPSAPKDVWVSGNLCGTPGGEE
PLLLWKAPGPCVQVSYKVWFVWGGRELSPEGITCCCSLIPSGAEWARVSA
VNATSWEPLTNLSLVCLDSASAPRSVAVSSIAGSTELLVTWQPGGEPLE
HVVDWARDGDPLEKLNWVRLPPGNLSALLPGNFTVGVPRITVTAVSASG
LASASSVWGFREELAPLVGPTLWRLQDAPPGTPAIWGEVPRHQLRGHLT
HYTLCAQSGTSPSVCMNVSGNTQSVTLPLDPWGPCELWWTASTIAGQGPP
GPILRLHLPDNTLRWKVLPGLFLWGLFLLGCGLSLATSGRCYHLRHKVL
PRWVWEKVDPANSSSGQPHMEQVPEAQPLGDLPILEVEEMEPPPVMESS
QPAQATAPLDSGYEKHFLLPTPEELGLLGPPRPQVLA

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 -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

IL27RA

Full Name

Interleukin 27 receptor subunit alpha

Introduction

In mice, CD4+ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein.

Alternative Names

IL27RA; CRL1; TCCR; WSX1; IL27R; IL-27RA; zcytor1; interleukin-27 receptor subunit alpha; IL-27 receptor subunit alpha; IL-27R subunit alpha; IL-27R-alpha; T-cell cytokine receptor type 1; class I; cytokine receptor; cytokine receptor WSX-1; cytokine receptor-like 1; interleukin 27 receptor, alpha; type I T-cell cytokine receptor; Interleukin 27 receptor subunit alpha

Gene ID

[9466](#)

UniProt ID

[Q6UWB1](#)