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Product Information

MemDX™ Membrane Protein Human IL17RD (Interleukin 17 receptor D) Full Length

Cat. No.: **MPC3495K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human IL17RD 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
IL17RD

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MAPWLQLCSVFFTVNACLNGSQLAVAAGGSGRARGADTCGWRGVGPASRN
SGLYNITFKYDNCTTYLNPVGKHVIADAQNITISQYACHDQVAVTILWSP
GALGIEFLKGFRVILEELKSEGRQCQQLILKDPKQLNSSFKRTGMESQPF
LNMKFETDYFVKVVPFPSIKNESNYHPFFFRTRACDLLLQPDNLACKPFW
KPRNLNISQHGSDMQVSFDHAPHNFGFRFFYLHYKLKHEGPFKRKTCKQE
QTTETTSCLLQNVSPGDYIIELVDDTNTTRKVMHYALKPVHSPWAGPIRA
VAITVPLVVISAFATLFTVMCRKKQQENIYSHLDEESSESSTYTAALPRE
RLRPRPKVFLCYSSKDGQNHMNVVQCFAYFLQDFCGCEVALDLWEDFSLC
REGQREWVIQKIHESQFIIVVCSKGMKYFVDKKNYKHKGGGRGSGKGELF
LVAVSAIAEKLRQAKQSSSAALSKFIAVYFDYSCEGDVPGILDLSTKYRL
MDNLPQLCSHLHSRDHGLQEPGQHTRQGSRRNYFRSKSGRSLYVAICNMH
QFIDEEPDWFEKQFVPFHPPPLRYREPVLEKFDSGLVLNDVMCKPGPESD
FCLKVEAAVLGATGPADSQHESQHGGLDQDGEARPALDGSAALQPLLHTV
KAGSPSDMPRDSGIYDSSVPSSELSLPLMEGLSTDQTETSSLTESVSSSS
GLGEEEPPALPSKLLSSGSCKADLGCRSYTDELHAVAPL

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

IL17RD

Full Name

Interleukin 17 receptor D

Introduction

This gene encodes a membrane protein belonging to the interleukin-17 receptor (IL-17R) protein family. The encoded protein is a component of the interleukin-17 receptor signaling complex, and the interaction between this protein and IL-17R does not require the interleukin. The gene product also affects fibroblast growth factor signaling, inhibiting or stimulating growth through MAPK/ERK signaling. Alternate splicing generates multiple transcript variants encoding distinct isoforms.

Alternative Names

IL17RD; SEF; HH18; IL-17RD; IL17RLM; interleukin-17 receptor D; IL-17 receptor D; IL17Rhom; interleukin-17 receptor-like protein; sef homolog; Interleukin 17 receptor D

Gene ID

54756

UniProt ID

Q8NFM7

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