

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
LNMKFETDYFVKVVPFSPKSNESNYHPFFFRTRACDLLLPDNLACKPFW
KPRNLNISQHGSDMQVSFDHAPHNFGFRFFYLHYKLKHEGPFRKRTCKQE
QTTETTSCLLQNVSPGDYIIELVDDTNTTRKVMHYALKPVHSPWAGPIRA
VAITVPLVVISAFATLFTVMCRKKQENIYSHLDEESSESSTYTAALPRE
RLRPRPKVFLCYSSKDGQNHMNVVQCFAFLQDFCGCEVALDLWEDFSLC
REGQREWVIQKIHESQFIIVVCSKGMKYFVDKKNYKHKGGRGSGKGELF
LVAVSAIAEKLRLQAKQSSSAALSKEIAVYFDYSCEGDVPGILDSTKYRL
MDNLPQLCSHLHSRDHGLQEPGQHTRQGSRRNYFRSKSGRSLYVAICNMH
QFIDEEDWFEKQFVPPHPPPLRYREPVLEKFDGLVNDVMCKPGPESD
FCLKVEAAVLGATGPADSQHEHQHGLDQDGEARPAALDGSAAALQPLLHTV
KAGSPSDMPRDSGIYDSSVPSELPLMEGLSTDQTETSSLTESVSSSS
GLGEEPPALPSKLLSSGSKADLGCRSYTDELHAVAPL

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](#)