

Product Information

MemDX™ Membrane Protein Human IL17RC (Interleukin 17 receptor C) Full Length

Cat. No.: **MPC2465K**

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

This product is a made-to-order Human IL17RC 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

IL17RC

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MPVPWFLLSLALGRSPVVLRLVGPQDATHCSPVSLEPWGDEERLRVQ
FLAQQSLSLAPVTAATARTALSGADGRREERGRGKSWVCLSLGGSGN
TEPQKKGLSCLWDSILCLPGDIVPAGPVLAPTHLQTELVLRCQKETD
CDLCLRVAVHLAVHGHWEPEDEEKFGGAADSGVEEPRNASLQAQVVLFS
QAYPTARCVLLEVVQVPAALVQFGQSVGSVVYDCFEAALGSEVRIWSYTQP
RYEKELNHTQQLPDCRGLEWNSIPSCWALPWLNVSAADGNVHLVLNVSE
EQHFGLSLYWNQVQGPPKPRWHKNLTGPQIITLNHTDLVPCLCIQVWPLE
PDSVRTNICPFREDPRAHQNLWQAARLQLLTLSWLLDAPCSLPAEAALC
WRAPGGDPCQPLVPPLSWENVTVDKVLEFPLLKGHPNLCVQVNSSEKLQL
QECLWADSLGPLKDDVLLLETRGPQDNRSLEPSGCTSLPSKASTRAA
RLGEYLLQDLQSGQCLQLWDDDLGALWACPMCKYIHKRWALVWLACLLFA
AALSLILLKKDHAKGWLRLKQDVRSGAAARGRAALLYSADDSGFERL
VGALASALCQLPLRVAVDLWSRRELSAQGPVAVFWHAQRRQTLQEGGVVVL
LFSPGAVALCSEWLQDGVSGPGAHPHDAFRASLSCVLPDFLQGRAPGSY
VGACFDRLLHPDAVPALFRTVPVFTLPSQLPDLGALQQPRAPRSGRLQE
RAEQVSRALQPALDSYFHPGTPAPGRGVGPGAGPGAGDGT

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**

IL17RC

Full Name

Interleukin 17 receptor C

Introduction

This gene encodes a single-pass type I membrane protein that shares similarity with the interleukin-17 receptor (IL-17RA). Unlike IL-17RA, which is predominantly expressed in hemopoietic cells, and binds with high affinity to only IL-17A, this protein is expressed in nonhemopoietic tissues, and binds both IL-17A and IL-17F with similar affinities. The proinflammatory cytokines, IL-17A and IL-17F, have been implicated in the progression of inflammatory and autoimmune diseases. Multiple alternatively spliced transcript variants encoding different isoforms have been detected for this gene, and it has been proposed that soluble, secreted proteins lacking transmembrane and intracellular domains may function as extracellular antagonists to cytokine signaling.

Alternative Names

IL17RC; CANDF9; IL17RL; IL17-RL; interleukin-17 receptor C; IL-17 receptor C; IL-17RL; IL17F receptor; IL17Rhom; interleukin-17 receptor homolog; interleukin-17 receptor-like protein; zcytoR14; Interleukin 17 receptor C

Gene ID

[84818](#)

UniProt ID

[Q8NAC3](#)