

Product Information

MemDX™ Membrane Protein Human IL17RC (Interleukin 17 receptor C expressed in *in vitro* wheat germ expression system) for Antibody Discovery

Cat. No.: **MP0551X**

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

This product is a 85.5 kDa Human IL17RC membrane protein expressed in *in vitro* wheat germ expression system. 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

Molecular Weight

85.5 kDa

TMD

1

Sequence

MPVPWFLLSLALGRSPVVLRLVGPQDATHCSPGLSCRLWSDILCLPGDIVPAPGPVLAPTHLQTELVLRQCQKETDCDLCLRV/

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

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

CANDF9; IL17RL; IL17-RL

Gene ID

[84818](#)

UniProt ID

[Q8NAC3](#)