

Product Information

MemDX™ Membrane Protein Human IL17RA (Interleukin 17 receptor A) Full Length

Cat. No.: **MPC2180K**

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

This product is a 96.1 kDa Human IL17RA 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

IL17RA

Protein Length

Full length

Protein Class

Receptor; Immunity

Molecular Weight

96.1 kDa

TMD

1

Sequence

MGAARSPPSAVPGPLLGLLLLLLGV LAPGGASLRLLDHRALVCSQPGLNC
TVKNSTCLDDSWIHPRNLTPSSPKDLQIQLHFAHTQQGDLFPVAHIEWTL
QTDASILYLEGAELSVLQLNTNERLCVRFEFLSKLRHHHRRWRFTFSHFV
VDPDQEYEVTVHHLPKPIPDGDPNHQSKNFLVPDCEHARMKVTTPCMSSG
SLWDPNITVETLEAHQLRVSF TLWNESTHYQILLTSFPHMENHSCFEHMH
HIPAPRPEEFHQRSNVTLT LRNLKGCCR HQVQIQPFSSCLNDCLRHSAT
VSCPEMPDTPPIPDY MPLWVYWFITGISILLVGSVILLIVCMTWRLAGP
GSEKYSDDTKYTDGLPAADLIPPPLKPRKVWIIYSADHPLYVDVVLKFAQ
FLLTACGTEVALDLLEEQAISEAGVMTWVGRQKQEMVESNSKIIVLC SRG
TRAKWQALLGRGAPVRLRCDHGKPVGDLFTAAMNMILPDFKRPACFGTYV
VCYFSEVSCDGDV PDLFGAAPRYPLMDRFEEVYFRIQDLEM FQPMHRV
GELSGDNYLRSPGG RQLRAALDRFRDWQVRCPDWFECENLYSADDQDAPS
LDEEVFEPELLPPGTGIVKRAPLVREPGSQACLAIDPLVGEEGGA AVAKL
EPHLQPRGQPAPQLHTLV LA AE EGALVA AVEPGPLADGA AAVRLALAGEG
EACPLLGS PGAGRNSVLF LPVDPEDSPLGSSTPMASPDLLPEDVREHLEG
LMLS LFEQSLSCQAQG GCSR PAMVL TDPHTPYEEEQRQSVQSDQGYISRS
SPQPPEGLTEMEEEEEEEQDPGKPALPLSPEDLESRLRQLLFRQLQK
NSGWDTMGSESEGPSA

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

IL17RA

Full Name

Interleukin 17 receptor A

Introduction

Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. Alternative splicing results in multiple transcript variants encoding different isoforms.

Alternative Names

IL17RA; CD217; IL17R; IMD51; CANDF5; CDw217; IL-17RA; hIL-17R; interleukin-17 receptor A; IL-17 receptor A; Interleukin 17 receptor A

Gene ID

[23765](#)

UniProt ID

[Q96F46](#)