

Product Information

MemDX™ Membrane Protein Human IL17RE (Interleukin 17 receptor E) Full Length

Cat. No.: **MPC2771K**

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

This product is a made-to-order Human IL17RE 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

IL17RE

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MGSSRLAALLPLLLIVIDLSDSAGIGFRHLPHWNTRCPLASHTDDSF
SSAYIPCRTWWALFSTKPWCVRVWHCSRCLCQHLLSGGSGLQRGLFHLLV
QKSKKSSTFKFYRRHKMPAPAQRKLLPRRHLSEKSHHISIPSPDISHKGL
RSKRTQSPDPETWESLPRLDSQRHGGPEFSFDLLPEARAIRVTISSGPEV
SVRLCHQWALECEELSSPYDVQKIVSGGHTVELPYEFLLPCLCIEASYLQ
EDTVRRKKCPFQSWPEAYGSDFWKSVHFTDYSQHTQMVMALTLRCPLKLE
AALCQRHDWHTLCKDLPNATARES DGWYVLEKVDLHPQLCFKFSFGNSSH
VECPHQTGSLTSWNVSMDTQAQQLILHFSSRMHATFSAAWSLPGLGQDTL
VPPVYTVSQARGSSPVSLDLIIPFLRPGCCVLVWRSDVQFAWKHLLCPDV
SYRHLGLLILALLALLTLLGVVLALTCRRPQSGPGPARPVLLLHAADSEA
QRRLVGALAE LLRAALGGGRDVIVDLWEGRHVARVGPLPWLWAARTRVAR
EQGTVLLLWSGADLRPVSGPDRAAPLLALLHAAPRLLLLLAYFSRLCAK
GDIPPLRALPRYRLRLDLPRLLRALDARPF AEATSWGRLGARQRRQSRL
ELCSRLEREAARLADLG

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**

IL17RE

Full Name

Interleukin 17 receptor E

Introduction

This gene encodes a transmembrane protein that functions as the receptor for interleukin-17C. The encoded protein signals to downstream components of the mitogen activated protein kinase (MAPK) pathway. Activity of this protein is important in the immune response to bacterial pathogens. Alternatively spliced transcript variants have been described for this gene.

Alternative Names

IL17RE; interleukin-17 receptor E; IL-17 receptor E; Interleukin 17 receptor E

Gene ID

[132014](#)

UniProt ID

[Q8NFR9](#)