

Recombinant Human IL17RD Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IL17RD-4842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

IL17RD MS Standard C13 and N15-labeled recombinant protein (NP_060033) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

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.

Molecular Mass

82.2 kDa

AA Sequence

MAPWLQLCSVFFTVNACLNGSQLAVAAGGSGRARGADTCGWVGVGPASRNSGLY
 NITFKYDNCTTYLNPVGKHHIADAQNTISQYACHDQVAVTILWSPGALGIEFLKGFV
 ILEELKSEGRQCQQLILKDPKQLNSSFKRTGMESQPFLNMKFETDYFVKVVPFPSIKN
 ESNYHPFFFRTRACDLLLQPDNLACKPFWKPRNLNISQHGSDMQVSFDHAPHNFGF
 RFFYLHYKLNKHEGPFKRTCKQEQTETTSCLLQNVSPGDYIIELVDDTNTTRKVMH
 YALKPVHSPWAGPIRAVAITVPLVVISAFATLFTVMCRKKQQENIYSHLDEESSESST
 YTAALPRERLRPRPKVFLCYSSKDGQNHMNVVQCFAYFLQDFCGCEVALDLWEDF

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SLCREGQREWVIQKIHESQFIIVVCSKGMKYFVDKKNYKHKGGGRGSGKGELFLVA
 VSAIAEKLQRQAKQSSSAALSKFIAVYFDYSCEGDVPGILDSTKYRLMDNLPQLCSHL
 HSRDHGLQEPGQHTRQGSRRNYFRSKSGRSLYVAICNMHQFIDEEDWFEKQFVP
 FHPPPLRYREPVLEKFDSGLVLDNDVMCKPGPESDFCLKVEAAVLGATGPADSQHES
 QHGGLDQDGEARPALDGSAAALQPLLHTVKAGSPSDMPRDSGIYDSSVPSSLSLPL
 MEGLSTDQTETSSLTESVSSSSSGLGEEPPALPSKLLSSGSCADLGCRSYTDELH
 AVAPLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [IL17RD interleukin 17 receptor D \[Homo sapiens \(human\) \]](#)

Official Symbol [IL17RD](#)

Synonyms IL17RD; interleukin 17 receptor D; interleukin-17 receptor D; FLJ35755; IL 17RD; IL17RLM; SEF; hSef; IL17Rhom; sef homolog; IL-17 receptor D; interleukin-17 receptor-like protein; IL-17RD; MGC133309; DKFZp434N1928;

Gene ID [54756](#)

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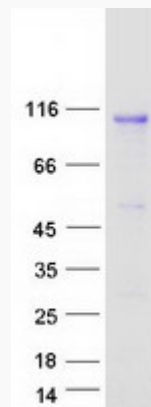
mRNA Refseq [NM_017563](#)

Protein Refseq [NP_060033](#)

MIM [606807](#)

UniProt ID [Q8NFM7](#)

SDS-PAGE



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