

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	MAPWLQLCSVFFTVNACLNGSQLAVAAGGSGRARGADTCGWRGVGPASRNSGLY NITFKYDNCTTYLNPVGKHHIADAQNITISQYACHDQVAVTILWSPGALGIEFLKGFRV ILEELKSEGRQCQQLILKDPKQLNSSFKRTGMESQPFLNMKFETDYFVKVVPFPSIKN ESNYHPFFFFRTRACDLLLQPDNLACKPFWKPRNLNISQHGSDMQVSFDHAPHNFGF RFFYLHYKLKHEGPFKRKTCKQEQTETTSCLLQNVSPGDYIIELVDDTNTTRKVMH YALKPVHSPWAGPIRAVAITVPLVVISAFATLFTVMCRKKQQENIYSHLDEESSESST YTAALPRERLRPRPKVFLCYSSKDGQNHMNVVQCFAYFLQDFCGCEVALDLWEDF

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SLCREGQREWVIQKIHESQFIIVVCSKGMKYFVDKKNYKHKGGRGSGKGELFLVA
VSAIAEKLQRQAKQSSSAALSKFIAVYFDYSCEGDVPGILDSTKYRLMDNLPQLCSHL
HSRDHGLQEPGQHTRQGSRRNYFRSKSGRSLYVAICNMHQFIDEEDWFEKQFVP
FHPPPLRYREPVLEKFDSGLVLNDVMCKPGPESDFCLKVEAAVLGATGPADSQHES
QHGGLDQDGEARPALDGSAALQPLLHTVKAGSPSDMPRDSGIYDSSVPSSLSLPL
MEGLSTDQTETSSLTESVSSSSGLGEEPPALPSKLLSSGSKADLGCRSYTDELH
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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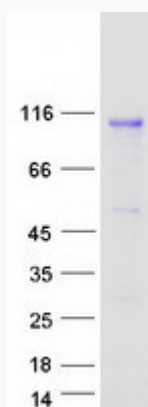
mRNA Refseq NM_017563

Protein Refseq NP_060033

MIM 606807

UniProt ID Q8NFM7

SDS-PAGE



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