

Active Recombinant Full Length Human IL17RD Protein, C-Flag-tagged

Cat. No. IL17RD-724HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human IL17RD Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	Co-immunoprecipitation
Molecular Mass	82.2 kDa
AA Sequence	MAPWLQLCSVFFTVNACLNGSQLAVAAGGSGRARGADTCGWRGVGPASRNSGLY NITFKYDNCTTYLNPV GKHVIADAQNITISQYACHDQVAVTILWSPGALGIEFLKGFR VILEELKSEGRQCQQLILKDPKQLNSSF KRTGMESQPFLNMKFETDYFVKVVPFPSI KNESNYHPFFFRTRACDLLLQPDNLACKPFWKPRNLNISQH GSDMQVSFDHAPHN

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FGFRFFYLHYKLKHEGPFKRKTCKQEQTETTSCLLQNVSPGDYIIELVDDTNTR K
 VMHYALKPVHSPWAGPIRAVAITVPLVVISAFATLFTVMCRKKQQENIYSHLDEESSE
 SSTYTAALPRE RLRPRPKVFLCYSSKDGQNHMNVVQCFAYFLQDFCGCEVALDLW
 EDFSLCREGQREWVIQKIHESQFIIV VCSKGMKYFVDKKNYKHKGGRGSGKGELF
 LVAVSAIAEKLQAKQSSSAALSKFIAVYFDYSCEGDVPG ILDLSTKYRLMDNLPQLC
 SHLHSRDHGLQEPGQHTRQGSRRNYFRSKSGRSLYVAICNMHQFIDEEDWDF EKQ
 FVPFHPPPLRYREPVLEKFDGLVNDVMCKPGPESDFCLKVEAAVLGATGPADSQ
 HESQHGGLDQD GEARPALDGSAAALQPLLHTVKAGSPSDMPRDSGIYDSSVPSEL
 SLPLMEGLSTDQTETSSLTESVSSSS
 GLGEEPPALPSKLLSSGSKADLGCRSYTDELHAVAPLTRTRPLEQKLISEEDLAA
 NDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

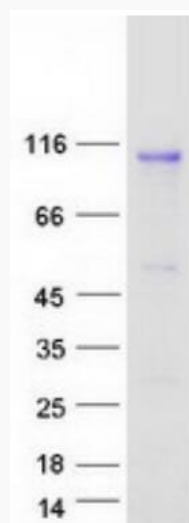
Gene Name IL17RD interleukin 17 receptor D [Homo sapiens (human)]

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Official Symbol	IL17RD
Synonyms	SEF; HH18; IL-17RD; IL17RLM
Gene ID	54756
mRNA Refseq	NM_017563.5
Protein Refseq	NP_060033.3
MIM	606807
UniProt ID	Q8NFM7



Coomassie blue staining of purified IL17RD protein.

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