

Product datasheet for TP317198L

IL17RD (NM_017563) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human interleukin 17 receptor D (IL17RD), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217198 representing NM_017563 Red=Cloning site Green=Tags(s)

MAPWLQLCSVFFTVNACLNGSQLAVAAGGSGRARGADTCGWVRGVPASRNSGLYNITFKYDNCTTYLNPV
GKHVIADAQNITISQYACHDQVAVTILWSPGALGIEFLKGFVILEELKSEGRQCQLILKDPKQLNSSF
KRTGMESQPFLNMKFETDYFVKVVPFSPKSNESNYHPFFRTRACDLLLQPDNLACKPFWKPRNLNISQH
GSDMQVSFDHAPHNFGFRFFYLHYKLKHEGPFKRKTKCKQEQTETTSTCLLQNVSPGDYIIELVDDTNTTR
KVMHYALKPVHSPWAGPIRAVAITVPLVWISAFATLFTVMCRKKQENIYSHLDEESSESSTYTAALPRE
RLRPRPKVFLCYSSKDGQNHMNVVQCFAYFLQDFCGCEVALDLWEDFSLCREGQREWWIQKIHESQFIIV
VCSKGMKYFVDKKNYKHKGGGRGSGKGEFLVAVSAIAEKLRQAKQSSSAALSKFIAVYFDYSCEGDVPG
ILDLSKYRLMDNLPQLCSHLHSRDHGLQEPGQHTRQGSRRNYFRSKSGRSLYVAICNMHQFIDEEDPWF
EKQFVFPHPPLRYREPVLEKFDSSLVLDVMCKPGPESDFCLKVEAAVLGATGPADSQHESQHGGLDQD
GEARPALDGSAAALQPLLHTVKAGSPSDMPRDSGIYDSSVPSSELSLPLMEGLSTDQTETSSLTESVSSSS
GLGEEPPALPSKLLSSGCKADLGCRTDELHAVAPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

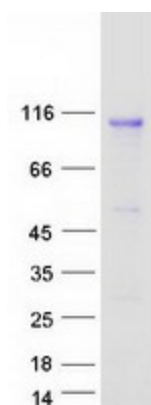
Tag:	C-Myc/DDK
Predicted MW:	82.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Bioactivity:	Co-immunoprecipitation (PMID: 25808990)
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_060033</u>
Locus ID:	54756
UniProt ID:	<u>Q8NFM7</u> , <u>B4DXM5</u>
RefSeq Size:	8736
Cytogenetics:	3p14.3
RefSeq ORF:	2217
Synonyms:	HH18; IL-17RD; IL17RLM; SEF
Summary:	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. [provided by RefSeq, Jan 2016]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified IL17RD protein (Cat# [TP317198]). The protein was produced from HEK293T cells transfected with IL17RD cDNA clone (Cat# [RC217198]) using MegaTran 2.0 (Cat# [TT210002]).