

Product datasheet for TP313432

IL17RC (NM_153461) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human interleukin 17 receptor C (IL17RC), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213432 representing NM_153461 Red=Cloning site Green=Tags(s)

MPVPWFLLSLALGRSPVWLSLERLVGPQDATHCSPVSLEPWGDEERLRVQFLAQQSLSLAPVTAATARTA
LSGLSGADGRREERGRGKSWVCLSLGGSGNTEPQKKGLSCRLWSDILCLPGDIVPAPGPVLAPTHLQTE
LVLRCQKETDCDLCLRVAVHLAVHGHWEPEDEEKFGGAADSGVEEPRNASLQAQVLSFQAYPTARCVL
LEVQVPAALVQFGQSVGSVYDCFEAALGSEVQIWSYQPRYEKELNHTQQLPDCRGLEWNSIPSCWAL
PWLNVSADGDNVHLVNLVSEEQHFGLSLYWNQVQGGPPKPRWHKNLTGPQIITLNHTDLVPLCLIQVWPLE
PDSVRTNICPFREDPRAHQNLWQAARLRLTLQSWLLDAPCSLPAEAALCWRAPGGDPCQPLVPPLSWEN
VTVDKVFLEPLLKGHPNLCVQVNSSEKLQLQECLWADSLGPLKDDVLLLETRGPQDNRSLECALEPSGCTS
LPSKASTRAARLGEYLLQDLQSGQCLQLWDDDLGALWACPMDKYIHKRWALVWLACLLFAAALSLLLLK
KDHAKGWLRLKQDVRSGAAARGRAALLYSADDSGFERLVGALASALCQLPLRVAVDLWSRRELSAQGP
VAWFHAQRRQTLQEGGWVLLFSPGAVALCSEWLQDGVSGPAHGPHDAFRASLSCVLPDFLQGRAPGSY
VGACFDRLLHPDAVPALFRTVPVFTLPSQLPDLFGALQQPRAPRSGRLQERAQVSRALQPALDSYFHPP
GTPAPGRGVGPGAGPGAGDGT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

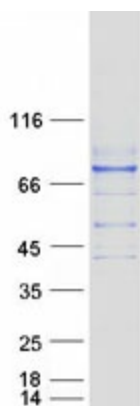
Tag:	C-Myc/DDK
Predicted MW:	83.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	NP_703191
Locus ID:	84818
UniProt ID:	Q8NAC3
RefSeq Size:	2691
Cytogenetics:	3p25.3-p24.1
RefSeq ORF:	2373
Synonyms:	CANDF9; IL17-RL; IL17RL
Summary:	This gene encodes a single-pass type I membrane protein that shares similarity with the interleukin-17 receptor (IL-17RA). Unlike IL-17RA, which is predominantly expressed in hemopoietic cells, and binds with high affinity to only IL-17A, this protein is expressed in nonhemopoietic tissues, and binds both IL-17A and IL-17F with similar affinities. The proinflammatory cytokines, IL-17A and IL-17F, have been implicated in the progression of inflammatory and autoimmune diseases. Multiple alternatively spliced transcript variants encoding different isoforms have been detected for this gene, and it has been proposed that soluble, secreted proteins lacking transmembrane and intracellular domains may function as extracellular antagonists to cytokine signaling. [provided by RefSeq, Feb 2011]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified IL17RC protein (Cat# TP313432). The protein was produced from HEK293T cells transfected with IL17RC cDNA clone (Cat# [RC213432]) using MegaTran 2.0 (Cat# [TT210002]).