*h*IL17RA VersaClone cDNA

Catalog Number: RDC0634

Specifications:

Gene:	*h*IL17RA
Accession:	NP_055154
Insert size:	2614bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

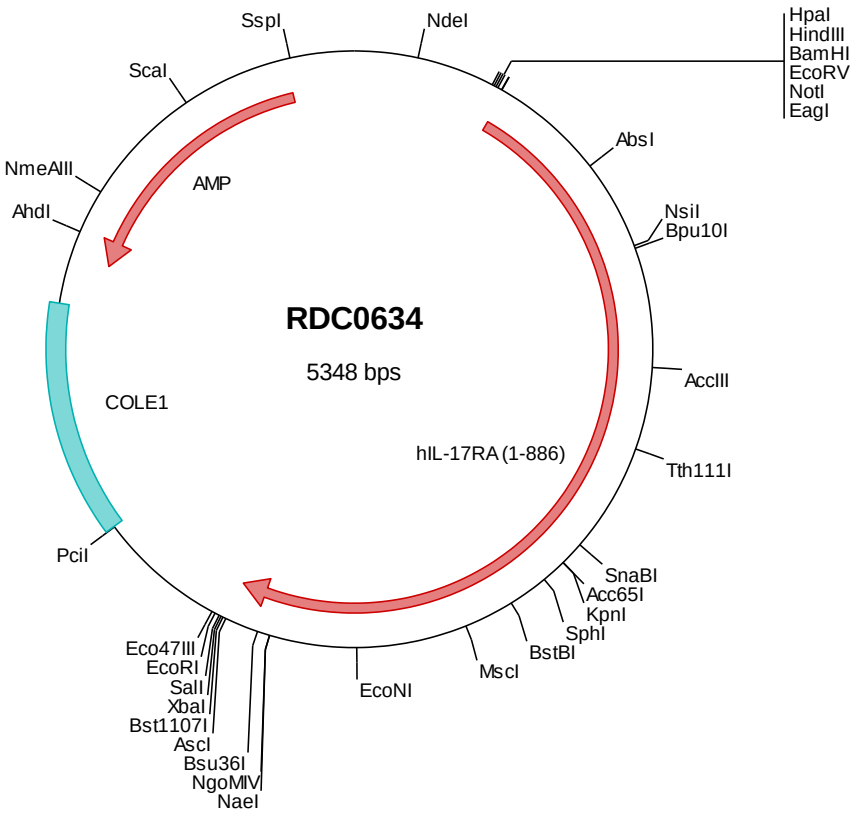
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

*h*IL17RA cDNA Plasmid

IL17RA interleukin 17 receptor A
[*Homo sapiens* (human)]

Also known as: CD217; IL17R; CANDF5; CDw217; IL-17RA; hIL-17R

Summary:
Interleukin 17A (IL17A), a proinflammatory cytokine secreted by activated T-lymphocytes, is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. IL17RA is a type I membrane glycoprotein that binds to interleukin 17A with low affinity. It has a multimeric structure and plays a pathogenic role in many inflammatory and autoimmune diseases.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC0634 Plasmid DNA Sequence

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 201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
 301  tacgccagct ggcgaaaggg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
 401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgccacc atgggtgctg cacgtagccc gccgtccgct gtcccggggc ccctgctggg
 501  gctgctcctg ctgctcctgg gcgtgctggc cccgggtggc gcctccctgc gactcctgga ccaccgggcg ctggtctgct cccagccggg gctaaactgc
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 701  acacccaaca aggagacctg ttccccgtgg ctcacatcga atggacactg cagacagacg ccagcatcct gtacctcgag ggtgcagagt tatctgtcct
 801  gcagctgaac accaatgaac gtttgtgcgt caggtttgag tttctgtcca aactgaggca tcaccacagg cggtggcgtt ttaccttcag ccactttgtg
 901  gttgaccctg accaggaata tgaggtgacc gttcaccacc tgcccaagcc catccctgat ggggacccaa accaccagtc caagaatttc cttgtgcctg
1001  actgtgagca cgccaggatg aaggtaacca cgccatgcat gagctcaggc agcctgtggg accccaacat caccgtggag accctggagg cccaccagct
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1201  cacatacctg cgcccagacc agaagagttc caccagcgat ccaacgtcac actcactcta cgcaacctta aagggtgctg tcgccaccaa gtgcagatcc
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1601  actcagccga ccaccccctc tacgtggacg tggtcctgaa attcgcccag ttcctgctca ccgcctgcgg cacggaagtg gccctggacc tgctggaaga
1701  gcaggccatc tcggaggcag gagtcatgac ctgggtgggc cgtcagaagc aggagatggt ggagagcaac tctaagatca tcgtcctgtg ctcccgcggc
1801  acgcgcgcca agtggcaggc gctcctgggc cgggggggcgc ctgtgcggct gcgctgcgac cacggaaagc ccgtggggga cctgttcact gcagccatga
1901  acatgatcct cccggacttc aagaggccag cctgcttcgg cacctacgta gtctgctact tcagcgaggt cagctgtgac ggcgacgtcc ccgacctgtt
2001  cggcgcggcg ccgcggtacc cgctcatgga caggttcgag gaggtgtact tccgcatcca ggacctggag atgttccagc cgggccgcat gcaccgcgta
2101  ggggagctgt cgggggacaa ctacctgcgg agcccgggcg gcaggcagct ccgcgccgcc ctggacaggt tccgggactg gcaggtccgc tgtcccgact
2201  ggttcgaatg tgagaacctc tactcagcag atgaccagga tgccccgtcc ctggacgaag aggtgtttga ggagccactg ctgcctccgg gaaccggcat
2301  cgtgaagcgg gcgcccctgg tgcgcgagcc tggctcccag gcctgcctgg ccatagaccc gctggtcggg gaggaaggag gagcagcagt ggcaaagctg
2401  gaacctcacc tgcagccccg gggtcagcca gcgccgcagc ccctccacac cctggtgctc gccgcagagg agggggccct ggtggccgcg gtggagcctg
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3101  ctcgtctcta gcttggcgta atcatggtca tagctgtttc ctgtgtgaaa ttgttatccg ctcacaattc cacacaacat acgagccgga agcataaagt
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> RDC0634 Translated Insert Sequence

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201  slwdpnitve tleahqlrvs ftlwnesthy qilltsfphm enhscfehmh hipaprpeef hqrsnvtltl rnlkgccrhq vqiqpffssc lndclrhsat
301  vscpempdtp epipdymplw vywfitgisi llvgsvilli vcmtwrlagp gsekysddtk ytdglpaadl ipplpkprkv wiiysadhpl yvdvvlkfaq
401  flltacgtev aldlleeqai seagvmtwvg rqkqemvesn skiivlcsrg trakwqallg rgapvrlrcd hgkpvgdlft aamnmilpdf krpacfgtyv
501  vcyfsevscd gdvpdlfgaa pryplmdrfe evyfriqdle mfqpgrmhrv gelsgdnylr spggrqlraa ldrfrdwqvr cpdwfecenl ysaddqdaps
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701  eacpllgspg agrnsvlflp vdpedsplgs stpmaspdll pedvrehleg lmlslfeqsl scqaqggcsr pamvltdpht pyeeeqrqsv qsdqgyisrs
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