

Specifications:

Gene:	hIL-17RE
Accession:	NP_705613
Insert size:	2017bp
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

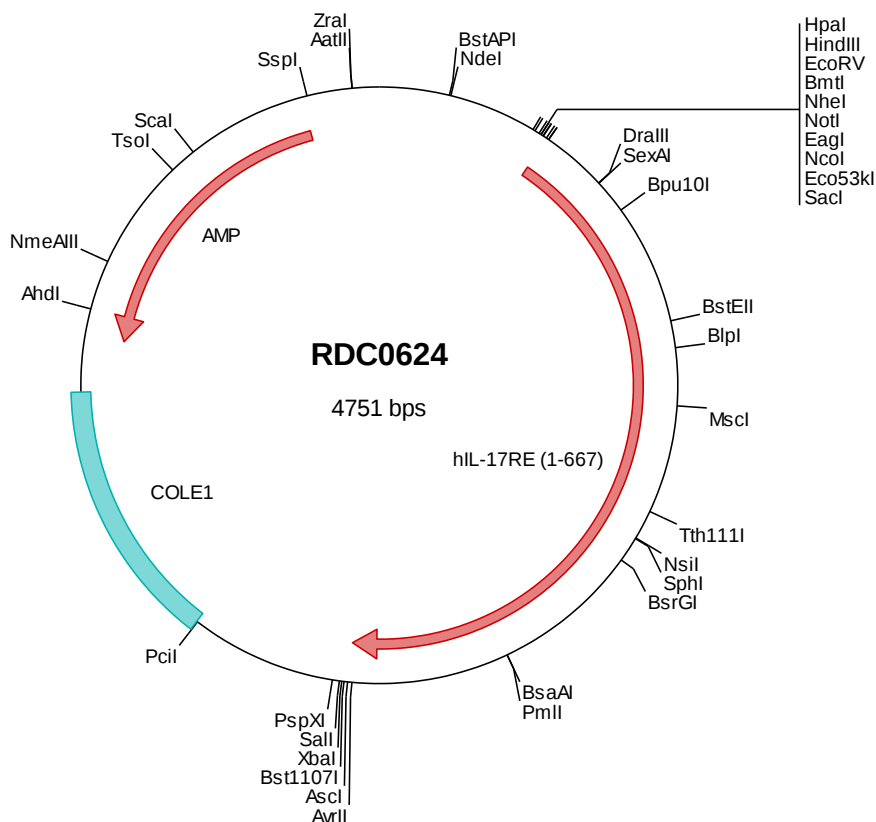
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

hIL-17RE cDNA Plasmid

IL17RE interleukin 17 receptor E [*Homo sapiens* (human)]

Summary:

IL-17RE shares limited similarity with the IL-17 receptor. It forms heterodimers with IL-17RA. IL-17RE is a receptor for IL-17C and plays an essential role in host mucosal defense against infection. It regulates early innate immunity to intestinal pathogens.





> RDC0624 Plasmid DNA Sequence

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1   tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
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201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgcatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaggg ggaatgtctg caaggcgatt aagtgggta acgccagggt tttccagtc acgacgttgt aaaacgacgg ccagtgaatt
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501  catcgacctc totgaactct ctgggatttg ctttcgccac ctgcaccaact ggaacacccg ctgtctcttg gctccacca cggatgacag tttactgga
601  agttctgcct atatcccttg ccgcacctgg tgggcctctc tctccacaaa gccttgggtg gtgcgagtct ggcactgttc ccgtgtttg tgcacgactc
701  tgctgtcagg tggctcaggc cttcaaacgg gctctttcca cctcctggtg cagaaaatcca aaaagtcttc cacattcaag tcttatagga gacacaagat
801  ccagcacact gctcagagga agctgctgcc tctgtctcac ctgtctgaga agagccatca catttccatc cctcccccag acatctccca caagggaact
901  cgctctaaaa ggaccccaacc ttcggatcca gagacatggg aaagtcttcc cagattggac tcacaaaggg atggaggacc cgaagtctcc tttgatttgc
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2601 agtgtaaaag cgtgtgagtg taatgagtg gctaaactcac gctaatctcg ttgcgctcac ccagctcgga aacctgtcgt gccagctgca
2701 ttaatgaatc ggccaaacgg ccgggagagg cgtgttgcgt attggcgctc ctcgcgtctc ctgcgtcact gactcgtgc gctcgtcgt tccgctgcgg
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> RDC0624 Translated Insert Sequence

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201  svrlchqwal eceelsspyd vqkivsgght velpyefllp clcieasyly edtvrrkkcp fqswwpeaygs dfwksvhtfd ysqhtqmvm a ltlrcplkle
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401  vppvytvsga rgsspsvslid iipflrpgcc vlwvrsdvqf awkhllcpdv syrhlgllil allalltl1g vvlaltcrrp qsgpgparpv 11lhaadsea
501  qrrlvgalae llraalggrg dividlwegr hvarvqplpw lwaartrvar eggtvlllws gadlrpvsqp dpraapl1al lhaaprpl1l layfsrlcak
601  gdippplral prylrldrlp rllraldarf faeatswgrl garqrrqsr1 elcsrlerea arladlg
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