

Product datasheet for RC210141

IL17E (IL25) (NM_022789) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: IL17E (IL25) (NM_022789) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: IL17E
Synonyms: IL17E
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC210141 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGGAGCGACCCAGATTAGGTGAGGACAGTTCTCTCATTAGCCTTTTCCTACAGGTGGTTGCATTCT
 TGGCAATGGTCATGGGAACCCACACCTACAGCCACTGGCCAGCTGCTGCCCCAGCAAAGGGCAGGACAC
 CTCTGAGGAGCTGCTGAGGTGGAGCACTGTGCCTGTGCCTCCCCTAGAGCCTGCTAGGCCAACCGCCAC
 CCAGAGTCTGTAGGGCCAGTGAAGATGGACCCCTCAACAGCAGGGCCATCTCCCCTGGAGATATGAGT
 TGGACAGAGACTTGAACCGGCTCCCCAGGACCTGTACCAGCCGTTGCCTGTGCCCGCACTGCGTCAG
 CCTACAGACAGGCTCCACATGGACCCCGGGGCAACTCGGAGCTGCTCTACCACAACCAGACTGTCTTC
 TACAGGCGGCCATGCCATGGCGAGAAGGGCACCCACAAGGGCTACTGCCTGGAGCGCAGGCTGTACCGTG
 TTTCTTAGCTTGTGTGTGTGTGCGGCCCGTGTGATGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210141 protein sequence
 Red=Cloning site Green=Tags(s)

MRERPRLGEDSSLISLFLQVVAFLAMVMGHTYSHWPSCCPSKQDTSSELLRWSTVVPVPLEPARPNRH
 PESCRASEDGPLNSRAISPWRYELDRDLNRLPQDLYHARCLCPHCVSLQTGSHMDPRGNSELLYHNQTVF
 YRRPCHGEKGTGKGYCLERRLYRVSLACVCRPRVMG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

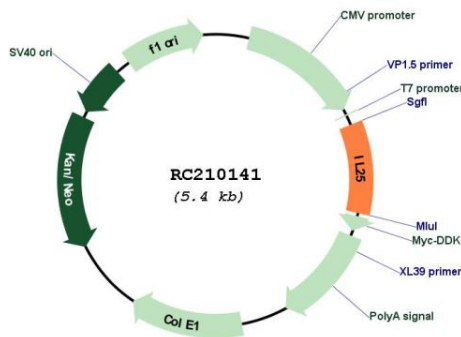
Chromatograms: https://cdn.origene.com/chromatograms/mk6268_a09.zip



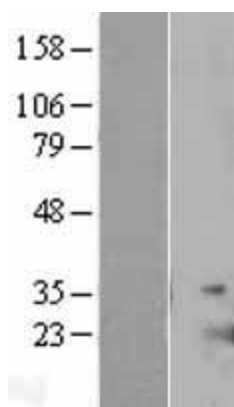
[View online »](#)

RefSeq:	<u>NM_022789.1</u>
RefSeq Size:	1335 bp
RefSeq ORF:	534 bp
Locus ID:	64806
UniProt ID:	<u>Q9H293</u>
Cytogenetics:	14q11.2
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction
MW:	20.3 kDa
Gene Summary:	The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]

Product images:



Circular map for RC210141



Western blot validation of overexpression lysate (Cat# [LY411546]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC210141 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).