

Product datasheet for SC211365

IL4R (NM_000418) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IL4R (NM_000418) Human 3' UTR Clone
Symbol: IL4R
Synonyms: CD124; IL-4RA; IL4RA
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_000418
Insert Size: 978 bp

Insert Sequence: >SC211365 3'UTR clone of NM_000418
 The sequence shown below is from the reference sequence of NM_000418. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGGACCCACATACATGAGGGTCTCTTAGGTGCATGTCCTTTGTTGCTGAGTCTGCAGATGAGGACT
AGGGCTTATCCATGCCTGGGAAATGCCACCTCCTGGAAGGCAGCCAGGCTGGCAGATTTCCAAAAGACT
TGAAGAACCATGGTATGAAGGTGATTGGCCCCACTGACGTTGGCCTAACACTGGGCTGCAGAGACTGGA
CCCCGCCAGCATTGGGCTGGGCTCGCCACATCCCATGAGAGTAGAGGGCACTGGGTCGCGTGCCCA
CGGCAGGCCCTGCAGGAAAAGTGAAGCCCTTGGGCACCTCGACTTGTGAACGAGTTGTTGGCTGCTCC
CTCCACAGCTTCTGCAGCAGACTGTCCCTGTTGTAAGTCCCAAGGCATGTTTTGCCACCAGATCATG
GCCACGTTGGAGGCCACCTGCCTCTGTCTCACTGAAGTGAAGCCGAGCCTAGAAAATAACACAGCCA
TCAAGGGAATGACTTGGGCGGCCCTGGGAAATCGATGAGAAAATTGAAGTTCAGGGAGGGTGGTCAATG
CTAGAGGTGCTCATTCAATTAACAGAGCTTCTTAGGTTGATGCTGGAGGCAGAAATCCCGGCTGTCAAG
GGGTGTTCAAGTTAAGGGGAGCAACAGAGGACATGAAAAATTGCTATGACTAAAGCAGGGACAATTTGCT
GCCAAACACCCATGCCAGCTGTATGGCTGGGGCTCCTCGTATGCATGGAACCCCAAGAAATAAATATG
CTCAGCCACCCTGTGGCCGGGCAATCCAGACAGCAGGCATAAGGCACCAGTTACCCTGCATGTTGGCC
CAGACCTCAGGTGCTAGGGAAGGCGGGAACCTTGGGTTGAGTAATGCTCGTCTGTGTGTTTTAGTTTCA
TCACCTGTATCTGTGTTTCTGAGGAGAGTGGAACAGAAGGGTGGAGTTTTGTATAAATAAAGTTTC
TTTGTCTCTTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_000418.4
Summary:	This gene encodes the alpha chain of the interleukin-4 receptor, a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production. The encoded protein also can bind interleukin 4 to promote differentiation of Th2 cells. A soluble form of the encoded protein can be produced by proteolysis of the membrane-bound protein, and this soluble form can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells. Allelic variations in this gene have been associated with atopy, a condition that can manifest itself as allergic rhinitis, sinusitus, asthma, or eczema. Polymorphisms in this gene are also associated with resistance to human immunodeficiency virus type-1 infection. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2012]
Locus ID:	3566
MW:	35.8