

Product datasheet for **SC205745**

IL9R (NM_002186) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IL9R (NM_002186) Human 3' UTR Clone
Symbol:	IL9R
Synonyms:	CD129; IL-9R
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002186
Insert Size:	438 bp
Insert Sequence:	>SC205745 3'UTR clone of NM_002186 The sequence shown below is from the reference sequence of NM_002186. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAGCAAGGCTCGGTCTGGACATTCTAGGTCCCTGACTCGCCAGATGCATCATGTCCATTTGGGAA
AATGGACTGAAGTTTCTGGAGCCCTTGCTGAGACTGAACCTCCTGAGAAGGGGCCCTAGCAGCGGTC
AGAGGTCTGTCTGGATGGAGGCTGGAGGCTCCCCCTCAACCCCTCTGCTCAGTGCCTGTGGGGAGCA
GCCTCTACCTCAGCATCTGGCCACAAGTTCTCCTTCCATTGTCCCTTTCTTTATCCCTGACCTCT
CTGAGAAGTGGGGTGTGGTCTCTCAGCTGTTCTGCCCTCATAACCTTAAAGGGCCAGCCTGGGCCAGT
GGACACAGGTAAGGCACCATGACCACCTGGTGTGACCTCTCTGTGCCTTACTGAGGCACCTTTCTAGAG
ATTAAAAGGGGCTTGATGGCTGTT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-MluI
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_002186.3](#)

Summary: The protein encoded by this gene is a cytokine receptor that specifically mediates the biological effects of interleukin 9 (IL9). The functional IL9 receptor complex requires this protein as well as the interleukin 2 receptor, gamma (IL2RG), a common gamma subunit shared by the receptors of many different cytokines. The ligand binding of this receptor leads to the activation of various JAK kinases and STAT proteins, which connect to different biologic responses. This gene is located at the pseudoautosomal regions of X and Y chromosomes. Genetic studies suggested an association of this gene with the development of asthma. Multiple pseudogenes on chromosome 9, 10, 16, and 18 have been described. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 3581

MW: 15.6