

Product datasheet for **SC204536**

IL7R alpha (IL7R) (NM_002185) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IL7R alpha (IL7R) (NM_002185) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IL7R
Synonyms:	CD127; CDW127; IL-7R-alpha; IL7RA; ILRA
ACCN:	NM_002185
Insert Size:	2000 bp



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Insert Sequence: >SC204536 3'UTR clone of NM_002185
The sequence shown below is from the reference sequence of NM_002185. 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
ACCATGTCAGCTTCTACCAAACCAGTGAAGTGAAGAAACCCAGACTGAACCTACCGTGAGCGACAA
AGATGATTTAAAAGGAAAGTCTAGAGTTCTAGTCTCCCTCACAGCACAGAGAAGACAAAATTAGCAAA
ACCCCACTACACAGTCTGCAAGATTCTGAAACATTGCTTTGACCACTCTTCTGAGTTTCAAGTGGCACTC
AACATGAGTCAAGAGCATCCTGCTTCTACCATGTGGATTTGGTCAACAAGTTTAAAGTGACCCAATGAT
TCAGCTATTTAAAAAAGAGGAAAGAATGAAAGAGTAAAGGAAATGATTGAGGAGTGAAGGAAAGCA
GGAAGAGAGCATGAGAGGAAAGAAAGAAAGGAAATAAAAAATGATAGTTGCCATTATTAGGATTTAAT
ATATATCCAGTGTCTTGAAGTGTCTGCGCACCTTGTCTCACTCCATCCTGACAATAATCTGGGAGG
TGTGTGCAATTACTACGACTACTCTTTTTTATAGATCATTAAATTCAGAACTAAGGAGTTAAGTAAAC
TTGTCCAAGTTGTTACACAGTGAAGGGAGGGGCCAAGATATGATGGCTGGGAGTCTAATTCGAGTTCC
CTGAGCCATGTGCCTTTCTTCTCACTGAGGACTGCCCCATTCTTGAGTGCCAAACGTCACACTAGTAACAG
GGTGTGCCTAGATAATTTATGATCCAAACTGAGTCAGTTTGAAAAGTGAAGGGAAAACCTACATATAAT
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ATGTCAAAAGAAGGTAAGAAAGTCAAGAAAAAGCCATGAAGCCATTTGGTTTCATTTTTCTGAAAAATA
GGCTCAAGAGGGAATAAATAGAAACTCACAATTTCTTGTGTTGTTACCAAGACAGTGAATCTCTTGC
TGCTACCACCCAAGTGCATCCGTCATGATCTCAGAGGAAACTGTCGCTGACCCCTGGACATGGGTACGT
TTGACGAGTGAGAGGAGGCATGACCCCTCCCATGTGTATAGACACTACCCAACCTAAATTCATCCCTA
AATTGTCCAAGTTCTCCAGCAATAGAGGCTGCCACAACTTCAGGGAGAAAGAGTTACAAGTACATGC
AATGAGTGAAGTACTGTGGCTACAATCTTGAAGATATACGGAAGAGACGTATTATTAATGCTTGACAT
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TGTGAGCTCAGCAAGTGCAGCAAAACCATCTCCACAGGCTCCAAACCTGGCTGTTACAGAACCA
CAAAGGGCAGATGCTGCACAGAAAACCTAGAGAAGGGTCAATAGTTTCATGGTTTTGTTGAGATTTGTT
GCTACTGTTTTCTGTTTTGAATTTCTTCTTGTGTTTACTTTATTTAGGGGACTAGGTGTT
TCTGATATTTAGTTTTCTGTTTTGTTTTGTTTGTGTTGTCTGTAATGGGTTTTAACTGTGGATGA
ATGGACCTTATCTGTTGGCTTAAAGGACTGGTAAGATCAGACCATCTTATTCTTCAGGTGAATGTTTAA
CTTTCAAAGTGCTCTCCTCTGCACCAGCAGTAATAAATAACAATGCCATAATCCCTTAGGTTTGCCTAG
TGCTTTTGAATTTTCAAAGCACTTCCATAAGCATTCTTCCACCTCCTTGATAGGCATTTATGAAAG
CCTGCTACATGTCAATCATACTGTTAGGCACAGGGGACCTAAAGACACATAAAAGGATGGCATTCTGCC
TCATAAATTGCAAAACCTAATGAAAGTACTGCTTGGTAAACAAATATTATTATATTATAAAATGCT
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACC GCCCCTTCTATGAAAGG
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Restriction Sites: SgfI-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_002185.5](#)

Summary:

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor, gamma chain (IL2RG), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found. [provided by RefSeq, Dec 2015]

Locus ID:

3575

MW:

76