

Product datasheet for **MC206368**

Il2rb (BC026869) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il2rb (BC026869) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Il2rb
Synonyms:	Il-2/15Rbeta, p70, CD122, Il-2Rbeta, IL15Rbeta, IL-15Rbeta
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026869
 GCTACCTAAGCTGCGGAACAGGAGATGGCCGTGGACCCAACCTCCAGCAGGACTGCAGGGAACATCTCGA
 CACAACCTCATGTTGCAGCCAGGGTTTGCATCCTCAGCTCCTCTCAGCTGTGATGGCTACCATAGCTCTT
 CTCTGGAGCCTGTCCCTCTACGTCTTCTCCTGCTCCTGGCTACACCTTGGGCATCTGCAGCAGTGAAAA
 ACTGTTCCCATCTTGAATGCTTCTACAACCTCAAGAGCCAATGTCTCTTGCATGTGGAGCCATGAAGAGGC
 TCTGAATGTCACAACCTGCCACGTCCATGCCAAGTGAACCTGCGACACTGGAACAAAACCTGTGAGCTA
 ACTCTTGTGAGGCAGGCATCCTGGGCCTGCAACCTGATCCTCGGGTCGTTCCAGAGTCCCAGTCACTGA
 CCTCCGTGGACCTCCTTGACATAAATGTGGTGTGCTGGGAAGAGAAGGGTTGGCGTAGGGTAAAGACCTG
 CGACTTCCATCCCTTTGACAACCTTCGCTGGTGGCCCTCATTCCCTCCAAGTTCTGCACATTGATAACC
 CAGAGATGTAACATAAGCTGGAAGGTCTCCAGGTCTCTCACTACATTGAACCATACTTGGAAATTTGAGG
 CCCGTAGACGTCTTCTGGGCCACAGCTGGGAGGATGCATCCGTATTAAGCCTCAAGCAGAGACAGCAGTG
 GCTCTTCTGGAGATGCTGATCCCTAGTACCTCATATGAGGTCCAGGTGAGGGTCAAAGCTCAACGAAAC
 AATACCGGACCTGGAGTCCCTGGAGCCAGCCCTGACCTTTCGACAAGGCCAGCAGATCCCATGAAGG
 AGATCCTCCCATGTCATGGCTCAGATACCTTCTGCTGGTCTTGGTTGTTTTTCTGGCTCTTCTCCTG
 CGTCTACATTTTGGTCAAGTGCCGGTACCTTGGGCCATGGCTGAAGACAGTTCTCAAGTGCCACATCCCA
 GATCCTTCTGAGTTCTTCTCCAGCTGAGTTCACAGCATGGGGGAGACCTTCAGAAATGGCTCTCCTCGC
 CTGTCCCTTGTCTTCTCAGCCCCAGTGGCCCTGCCCTGAGATCTCTCCGCTGGAAGTGCTCGACGG
 AGATTCGAAGGCCGTGCAGCTGCTCCTGTTACAGAAGGACTCTGCCCTTTACCTCCTGCCAGCGGCCAC
 TCACAGGCCAGCTGCTTACCAACCAGGGCTACTTCTTCTCCATCTGCCCAATGCCTTGGAGATCGAAT
 CCTGCCAGGTGTACTTACCATATGACCCCTGTGTGAAGAGGAGGTGGAGGAGGATGGGTCAAGGCTGCC
 CGAGGGATCTCCCAACCACTCTGCTGCCTCTGGCTGGAGAACAGGATGACTACTGTGCCTTCCCGCCC
 AGGGATGACCTGCTGCTTCTCCCGAGCCTCAGCACCCCAACTGCCTATGGGGGCAGCAGAGGCC
 CTGAAGAAAGATCTCCACTCTCCCTGCATGAGGGACTTCCCTCCCTAGCATCCCGTGACCTGATGGGCTT
 ACAGCGCCCTCTGGAGCGGATGCTGGAAGGTGATGGAGAGGGGCTGTCTGCCAATAGCTCTGGGGAGCAG
 GCCAGTGTCCAGAAGGCAACCTTCATGGGCAAGATCAGGACAGAGGCCAGGGCCCGCTCTGACCTGA
 ACACCGATGCCTATCTGTCTCTTCAAGAACTACAGGCCCAAGATTCAAGTCCACCTAATATAGCAGGTGGC
 CAGGACTGGGATCCAGCTGCCTGGATCAGGTCAGGCTTGGAGAACTGCTTAAGAGGTCTCTTGGAGAC
 AGTCCACTGCTGAGGACTGTCTGGCTATCCCCGCCCCCCCCAACTAATCATCCACTTCTGAACTC
 CATTTGCTACTTCTGGTCTAACCAGGGTTTGGTGGAGGGTGGGGAGTGGGGGAGCGGTGGTCAGCTCCA
 CTGCCCTATTTAGTCATGAGGTCAGTCTTCTGTACCTGCCTCCCTCCCTCCTGCTTGCCTTACAGG
 GCAGCTAGAACTTGCTTCCCCAATAACAACATAACCTTGCTCCTCATTTATCCCTGAGCTTGTGGGGC
 TCCTTACTTCCCTCTGCCCATTTCTGTCTCAACTCTTGCCTGCCAGCAGGCTGTGAAACAGCTGTCC
 TCAGGTTGTGATGTGGCTGTACACTGTCTTAAATCAGAGCAGCTTTGACAACCCAAACGAAGAGGTCTT
 GATAAGACTGAATGCAGCCTGTGCACTATGGAGGGTCCCTCGTAGAAGGAGGGGTTGGGAAGGGTATCA
 GTCATCACCTGAGATCGTAGCCACTCTCCTGCACTCCATCCTCAGCTATTCTGCTCCTGGAGCATGCGCT
 ATTTTATGTGTTCTTGGGCGATGCTGGTCTATGTAAGGGGTGGGGGTGCTGATTGAAGTGAAGGGTCTCT
 TCTATGTTGCTTGGGGACCTTGTCTATTCTGGGGTGGGTTTTTCTGTGAAGCAGCTTCTTGGGGTAAC
 CTAGCCCCCTTGTGAGTAAGCCTAAGAGAGTCAAAGGACCACCGAGCTGGACTTGAGTGTACGCCTACTT
 TTGATGCAACATCTGGGAAAAGTACTTTTTTTGTTAATGTATCCTTGAAGCTAAGAAAAGCTTACACCAC
 AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC026869

Insert Size: 1620 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC026869</u> , <u>AAH26869</u>
RefSeq Size:	2678 bp
RefSeq ORF:	1620 bp
Locus ID:	16185
Cytogenetics:	15 37.52 cM
Gene Summary:	The interleukin 2 receptor is composed of alpha and beta subunits. The beta subunit encoded by this gene is very homologous to the human beta subunit and also shows structural similarity to other cytokine receptors. [provided by RefSeq, Jul 2008]