

## Product datasheet for **SC209288**

### IL15RA (NM\_002189) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** IL15RA (NM\_002189) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** IL15RA  
**Synonyms:** CD215  
**ACCN:** NM\_002189  
**Insert Size:** 741 bp  
**Insert Sequence:** >SC209288 3'UTR clone of NM\_002189  
The sequence shown below is from the reference sequence of NM\_002189. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACTTGGAAAAGTGTCTCACCACCTATGA AACTCGGGGAAACCAGCCAGCTAAGTCCGGAGTGAAGG
AGCCTCTCTGCTTTAGCTAAAGACGACTGAGAAGAGGTGCAAGGAAGCGGGCTCCAGGAGCAAGCTCAC
CAGGCCTCTCAGAAGTCCAGCAGGATCTCACGACTGCCGGGTCCGGCGCCTCCTGCGCAGGGAGCAG
GTTCTCCGCATTCCCATGGGCACCACCTGCCTGCCTGTCGTGCCTTGGACCCAGGGCCCAGCTTCCCAG
GAGAGACCAAAGGCTTCTGAGCAGGATTTTATTTTATTACAGTGTGAGCTGCCTGGAATACATGTGGT
AATGAAATAAAAACCTGCCCGAATCTCCGTCCTCATCTAACTTTTCAGTTCACAGAGAAAAGTGA
CATACCCAAAGCTCTGTCAATTACAAGGCTTCTCCTGGCGTGGGAGACGTCTACAGGGAAGACACCA
GCGTTTGGGCTTCTAACCACCCTGTCTCCAGCTGCTGTCACACATGGACAGGGACCTGGGAAAGGTGG
GAGAGATGCTGAGCCCAGCGAATCCTCTCCATTGAAGGATTCAGGAAGAAGAAAAGTCAACTCAGTGCC
ATTTTACGAATATATGCGTTTATTTTATACTTCTTGTCTATTATATCTATACATTATATATTATTTG
TATTTTGACATTGTACCTTGATAAACAATAAATCAATCTATTTTCAATA
ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_002189.4</a>
<b>Summary:</b>	This gene encodes a cytokine receptor that specifically binds interleukin 15 (IL15) with high affinity. The receptors of IL15 and IL2 share two subunits, IL2R beta and IL2R gamma. This forms the basis of many overlapping biological activities of IL15 and IL2. The protein encoded by this gene is structurally related to IL2R alpha, an additional IL2-specific alpha subunit necessary for high affinity IL2 binding. Unlike IL2RA, IL15RA is capable of binding IL15 with high affinity independent of other subunits, which suggests distinct roles between IL15 and IL2. This receptor is reported to enhance cell proliferation and expression of apoptosis inhibitor BCL2L1/BCL2-XL and BCL2. Multiple alternatively spliced transcript variants of this gene have been reported.[provided by RefSeq, Apr 2010]
<b>Locus ID:</b>	3601
<b>MW:</b>	28