

## Product datasheet for **SC214180**

### **RPL15 (NM\_002948) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	RPL15 (NM_002948) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPL15
Synonyms:	DBA12; EC45; L15; RPL10; RPLY10; RPYL10
ACCN:	NM_002948
Insert Size:	1518 bp



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**Insert Sequence:** >SC214180 3'UTR clone of NM\_002948  
The sequence shown below is from the reference sequence of NM\_002948. 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
AATACTCTCCAGCTCCACCGTTACCGCTAATATAAGTAAAGTTTGTAAAATTCATACTTAATAAACAAT
TTAGGACAGTCATGTCTGCTTACAGGTGTTATTTGTCTGTAAAAGTCTGCAGATGTTTCTTGAAT
GCTTTGTCAAATTAAGAAAGTTAAAGTGAATAATGTTTGAAGACAATAAGTGGTGGTGTATCTTGTTT
CTAATAAGATAAACTTTTTGTCTTTGCTTTATCTTATTAGGGAGTTGTATGTCAGTGTATAAAACATA
CTGTGTGGTATAACAGGCTTAATAAATTCTTTAAAGGAGAGAACTGAACTAGCCCTGTAGATTTGTC
TGGTGCATGTGATGAAACCTGCAGCTTTATCGGAGTGATGGCAATGCTCTGCTGGTTTTATTTCAAGTG
GCTGCGTTTTTTTTAGTTTGGCAGGTGTAGACTTTTTAAGTTGGGCTTTAGAAAACTGGGTTAGCCTG
AAGAAAATTCCTCAGCCTCCACAGTACCATTTTAAATTCACATAAAAGGTGAAAGCTCCTGGTTCAGT
GCCATGGCTTCATGGCATTCAAGTGATTAGTGGTAAATGGTAAACACTGGTGTGTTTTGAAGTTGAATGTG
CGATAAAATTATTAGCCTTAAGATTGGTAAAGCTAGCAATGAATGCTAGGGTGGGAAGCTGGTGAGCCAG
TGGCCATTAGATAAAACCTTTCAAGTGTGAGCTTAGACGTCAACCCTAAAATACTTAACCGTAATGCT
AATTGTGATCATTATGAATCCCTTCAGTCACATTAGGGGGAAAGTAGTTGGCTATAAGTACGTCATTCT
TAGTCCAGTCAGTCTTAAAAACATCTTGGGTTACCCACTCTGTCCACTCCCATAGGCTACAGAAAAAGT
CACAAGCGCATGGTTTTCCAACCATATGTGTTTTCTGCAGTTATTTCTCTTGTCTGGCCAAACAACCT
AAAAATCCTTACCATTCCACAAAGTTGGACCATCACTTGTGCACCCACTTTGACTATGAGTATACCACC
ACATTGCATTTCTGTTTGCACCATGTCTTCCAGGAGACTAGACTACTGTTGTCCAGGGTCAATTTGAGT
GTAAAGAAAATGTAGACAAGGAATTGCCAATTTTAAATTTCTGACTTTGCTGACTTAATTTAAATGCTC
GTTCTGAACCAATTTTCTCTATCTTCTAGGGGTTTCAAAGACTCAGTTAATTGATTTCCAGGAAG
TACTCATAGCAAGTTCATAAAAAGTTCTTGAGACCTAAATTTCTTCAAAAAAAGAAAAGATCTTAAGT
CATACATTTTAATTGTGTAGAGTTGTTCAACTGAAGGAATAAATGTCTATTAACCTAAAACAAATGGA
CCTTCTGTTATTTTTGTGATCTTACAGTGCTAATGTACTTTAAAGCAAACCAAATGCCCTAACCAGCA
AAAAGGCATCAAATGTGATTATAGAAATAATATAATTTGAGATAGCATAAAATGTACTTATTCTCTCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

**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\\_002948.5](#)

**Summary:**

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of four RNA species and approximately 80 structurally distinct proteins. This gene encodes a member of the L15E family of ribosomal proteins and a component of the 60S subunit. This gene shares sequence similarity with the yeast ribosomal protein YL10 gene. Elevated expression of this gene has been observed in esophageal tumors and gastric cancer tissues, and deletion of this gene has been observed in a Diamond-Blackfan anemia (DBA) patient. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Mar 2017]

**Locus ID:**

6138

**MW:**

58.5