

Product datasheet for **SC214944**

RPL10 (NM_006013) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL10 (NM_006013) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPL10
Synonyms:	AUTSX5; DXS648; DXS648E; L10; MRXS35; NOV; QM
ACCN:	NM_006013
Insert Size:	1502 bp



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Insert Sequence: >SC214944 3' UTR clone of NM_006013
The sequence shown below is from the reference sequence of NM_006013. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**CGGATCGC**

CCTCTGGACAAGTGGCGGGCCCTGCACTCA**TGA**GGGCTTCCAATGTGCTGCCCCCTCTTAATACTCACC
AATAAATTCTACTTCTGTCACCTATGTCTTTGTATCTACATCTTGACGGGAAGGAACCTTCTCTGG
GAACCTTTGGGTCATTGCCCTTTCACCTCAGAAACAGGTTGACAACCTCAGCCCTGCTCATGAGGCAGCAA
ACCCTGCAAAGGGCTGGGACTGGTGGCCTTATGTCAGTTGTCTACTCTGGAGCTTGACTTGGACCTCCCC
AGGTCCTAGGCAGTAGGTTGAAAAACACTGAAGTGCTTTTCATGAAGCACAGCTGCAGCAAAGCCTTGCA
ATCCCAGGCTGGGGTACAGCTTGTGTTGCTTATTACAACACATGCGGACCAAGAGGGGCTTGTGG
GCTAGAGGCTGACCAGCAGCGTTTATTTAGCAAGGGTAGGTGTGCATCACATTGGGCTTGTCTCACCCA
TCTGGTTTGGCCATTCTCCTTGGTGGGAATCACCAGGTAAGTGTGCTGAGGTCACCTGCGATTTGCCCAT
TTCTATCTCTAGCAACCTCCTGGGCCCATGCCCCACCCCTTCTAGAACCTGCATTCCAGGGCCTTC
ACCACCTGACCAAAGGCTAGGCTAACCTTTGGTCATTGTAAACAAGACCTCGGAACAGACACGTGTGTG
GCATGGTTTGGCTGGGGATCTTAGATGTCTGACCTGAACTATTGTAGAACAGCGCTGGCTTTTGGGGGA
GCAGCAAAAATGAGAGGAGTGCTAGGTGGGTGGCTGAGCATCTGTATCCAGGGACAGGACTCCAAGGC
TTTTGGTCCCAGAGCTGGGGTATGTTGGCCCCAGCCCCAGCCTGTGGCTCCAAAAGGCCTCTGGTTTT
TTGTAATCTCAGTTTACAGCCATTTCTTAGGTTTTTAATTACCTTTATTTTATTTTGCCTAACATACTG
GGAATACCTTTTATTTTTTTTTTACCTTGGGGTATGGTTCCAAACCATAAATGTGATTATAGTTAACAC
ATGACCCTTCTAGCGTCCCAGCCAGTGTTTTTCTGACCTCTGTTCTTTGGAGAGGAGGATGGAAGGGAG
GGTCCGGCACGCTGCTGGCATTGCTGTGCTGCAGCCCTTCCGGGACACCTGGGTTACACACAGC
TTTTTAGCTTACATAACTGGTGCAGATTTCTGTGTGGAGATGTTGCCTTGACCAGCCTTGGCTGGACTT
TACCAGGCATGCAGAAGCCTGTACCAACACAGACTACAGCACCCAGGAGGTGCGAGTGTGGCTGCTCAGC
GGTTATAACAGGCCTGACTGCATTGTTACCCGATTATAATGAGCCAAAATGTTCCCGGTGTTTGTCTGG
TTTCAGGGAAGGAGTTTGATATAGCAGATTAACCACCTCCTGTAGCTATTGGGGCTTAATGGTTTCT
GGTGATTCTTACCAATCCACAATAAACATGGC

ACGCGTAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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_006013.3](#)

Summary: This gene encodes a ribosomal protein that is a component of the 60S ribosome subunit. The related protein in chicken can bind to c-Jun and can repress c-Jun-mediated transcriptional activation. Some studies have detected an association between variation in this gene and autism spectrum disorders, though others do not detect this relationship. There are multiple pseudogenes of this gene dispersed throughout the genome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

Locus ID: 6134