

Product datasheet for **SC205179**

RbAp46 (RBBP7) (NM_002893) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RbAp46 (RBBP7) (NM_002893) Human 3' UTR Clone
Symbol:	RbAp46
Synonyms:	RbAp46
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002893
Insert Size:	724 bp
Insert Sequence:	>SC205179 3'UTR clone of NM_002893 The sequence shown below is from the reference sequence of NM_002893. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
ACATCCGAACTGGAGGGACAAGGATCTTAACCCAAAGTACGAGAAATGTTTCTGTTGAATGTAATGCT
ACATGAATGCTTGATTTATCAAGCGCCAAAAAGGCATTGTATAGTAGGAAATGTAAGTGGGGTGGCTTA
TGGCTTCTTTATCCTCTGATTCTAGCACTTTCAAGTGAGCTGTTGCGTACTGTATCATATTGTAGCTAT
TAGGGAAGAGAAGAATGTTGCTTAAGAAAGAACATCACCATTGATTTAAATACAAGTAGCAGGGTATT
GCCTTTGATTCAACTGTTTTAAGTCCTCATTTTCTCAAACCTAAGTCTGCTGTTCCCAAATATGCAAG
AATAACTTTTACACTTTTTCCTTCCAACACTTCTTGATTGGCTTTGCAGAAATAAAGTTTTAAAAATAAA
ACTTGTGTTTTTTTTAAAAGCTTAGTGGGGGGGGCGGGGGAGTCTACTTTTTGAGTAGAAATGGGTAAA
ATGGTACCTTTGGACTCCTACAGTTAAGGTCACATGGATAATGAAAGAATACACAGAAGCTGTTAAGTT
TATCATACATATTTACTTAATCTATACAGAATCAAGTAGATAAAATCAGATTCACATTAGTGAATAATC
TCTACAAAATGTCTTTGAAAAGCAAAACGAGACTGCCTCTTAACAATTCGTATCCTCATGAAAGACGTG
GGCTGTAATAATAAAGCAGTGTGTTTAGCACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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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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:	<u>NM_002893.4</u>
Summary:	This protein is a ubiquitously expressed nuclear protein and belongs to a highly conserved subfamily of WD-repeat proteins. It is found among several proteins that binds directly to retinoblastoma protein, which regulates cell proliferation. The encoded protein is found in many histone deacetylase complexes, including mSin3 co-repressor complex. It is also present in protein complexes involved in chromatin assembly. This protein can interact with BRCA1 tumor-suppressor gene and may have a role in the regulation of cell proliferation and differentiation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]
Locus ID:	5931
MW:	27.4