

Product datasheet for **SC215466**

PURA (NM_005859) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PURA (NM_005859) Human 3' UTR Clone
Symbol:	PURA
Synonyms:	MRD31; PUR-ALPHA; PUR1; PURALPHA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005859
Insert Size:	2000 bp



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Insert Sequence: >SC215466 3'UTR clone of NM_005859
The sequence shown below is from the reference sequence of NM_005859. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CAGGGTGAGGAAGAAGGGGAAGAAGATTGATCAAACTGAATGAAACCCACACACACACATGCATA
CACACACACACAGCCACACACAGAAAATATACTGTAAAGAAAGAGAGAAAAATAAAAGTTAAAAA
GTTAAAAAAGAAAAAAGCTGTAACTCCAAGGGAGCACCACCAAGAACCTCCACCAACTGACAGT
TTCTCTTCTTGACTTGCCACCCATCGCTGGATGTTGTCCACTTTATCCACCATATAAACAGTAAGCAG
CTGCTAAAAACAAAAAATACAAAAAGTAATAACATTATATGAAGTGTGTTCTACTTGATTAATAA
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GCTAACATTTGACTTTAGCACAAAAAGAGATATTTTAGAACACGTAAAAATAATTTTTAGTTTTCT
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GAAGTTTGTAGAGTTAAAGGTACGTAGGTTTAATTCATGCAAGGTAAACAATAAGTGCTCTCTTTTATA
CAATATGCATTGCATCTGGACCTTAAACTTATAAAATGGTCAGTGAACTTCTGTGAACATGAAGAAA
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TGAGTAGGCGTTTTGTCATTATTGTGTATATGAGATGACTTGTATCGTTCATAATATATTTTTTTAT
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AGTGAGTCTATTTTGGTCACTAGCACTGTCTCCTAACTTGTAAAGAGGTCTGAAGCTATTCTTTGATT
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TCTATCAAAAGTATGTTCTATACTCATATATTCAAGGTGTAGGGTATGAAATGCAAAGTTTAGGAGA
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TAAAGATGTTTGTGTCTTTAATTGACAACTAACTCTTGCTGCTGTATAGTAAATATTAATATATT
TTTATCATTAAGTGTGCTGACTATCATCTTTGAGTGAAGAGAAAATGTTATAAAAAAGATGCCTTA
AACAGTACATTTTGGTTTGAATTTCTGTAGAAAGTATTTTGGTAAAAAAAAAAAAAAAAAAGGGTC
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TATGTATAAGACACCACCTGTAGGAGCGGGAAGGTATCAGTGCTTCTTATATTGTAAAGCATTGGCCTA
GGAAGGCAACAGTTGTCTTTTGAAGGATTTTTTCTGCTGGTCTTTGGGTTTTGATTGATTTTT
TATGCTCCCTGGTTGAGTGTGTGTTCTCGTTTTTGAGATCTACTGTATGTGTTGAATAACAAGCTAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_005859.5](#)

Summary:	This gene product is a sequence-specific, single-stranded DNA-binding protein. It binds preferentially to the single strand of the purine-rich element termed PUR, which is present at origins of replication and in gene flanking regions in a variety of eukaryotes from yeasts through humans. Thus, it is implicated in the control of both DNA replication and transcription. Deletion of this gene has been associated with myelodysplastic syndrome and acute myelogenous leukemia. [provided by RefSeq, Jul 2008]
Locus ID:	5813
MW:	77.3