

Product datasheet for **SC210054**

PURG (NM_001015508) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PURG
Synonyms:	PURG-A; PURG-B; PURGA; PURGB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001015508
Insert Size:	821 bp
Insert Sequence:	>SC210054 3'UTR clone of NM_001015508 The sequence shown below is from the reference sequence of NM_001015508. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC CATGATACTACAAAAACAGTTGAGGAATAGGAATAAATCTTTATGTTACACCTCAGAATAAAGGCAT TCGGTGAAAGAAATGAAGTTCATCATGAATGTAAGGCCTCAGTACTTGACATTCCTCCACGGAA GGGAAGACAAGTATCAACACCACTGGCATCATTTCCAACTGATCTTATGTTGAATAATTTCCACCACA TTGAAGTACCTTTTCGACTCTATCCAGTTTTTGGGTTTTGTTTTTTTTTAATTCATCAAGCCTTTCGTTTT CAAACCACCATTTGTCAGCCTTGAGGTAGAGAGACATATAGATTTGAAAATACTTTCTTAAGAGATCAT GTAACATATAAATCTGAATTTAAAAATTGAGGGGGGAGGGATAATTTCAACCACTGCCTCTTACCAG AAACATTTTTTTAAATCTGTAAGTCTTTAGTGTAAACAGGGTCAAGGTGTTTTGTCCCGTATTGT TCTTAAAGGTTCTCATTTATTGTGATTGTATTGACTGTATGAGAACAAATCATAAATGCCTTGAT TGTTTTATAAGACCATACCACGTACTACTTCAGTTTTTATGTTCCAAGTTTTTCAGTGATGCATGTTA ACAGTTAGGTCCTAAAATCTGTGGTGCTAATTTCCCATACCCAATGGTGCTTTTGTGGATGCTAAATG GCACACATGCTGAACAAAGCTTGAAGTTTAACTTTCTCCCTTCCTCTGTTTATGAAGTAAATG AAATAACTTGAATTTGTCTCAAGTATCACTGACAATCTAATAAACTTGTATATGTGTGA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001015508.3</u>
Summary:	The exact function of this gene is not known, however, its encoded product is highly similar to purine-rich element binding protein A. The latter is a DNA-binding protein which binds preferentially to the single strand of the purine-rich element termed PUR, and has been implicated in the control of both DNA replication and transcription. This gene lies in close proximity to the Werner syndrome gene, but on the opposite strand, on chromosome 8p11. [provided by RefSeq, Apr 2016]
Locus ID:	29942
MW:	31.3