

Product datasheet for **SC203367**

S100A10 (NM_002966) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	S100A10 (NM_002966) Human 3' UTR Clone
Symbol:	S100A10
Synonyms:	42C; ANX2L; ANX2LG; CAL1L; Ca[1]; CLP11; GP11; p10; P11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002966
Insert Size:	278 bp
Insert Sequence:	>SC203367 3'UTR clone of NM_002966 The sequence shown below is from the reference sequence of NM_002966. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GTACACATGAAGCAGAAGGGAAAGAAG TAG GCAGAAATGAGCAGTTCGCTCCTCCCTGATAAGAGTTGT CCCAAAGGGTCGCTTAAGGAATCTGCCCCACAGCTTCCCCATAGAAGGATTTTCATGAGCAGATCAGGA CACTTAGCAAATGAAAAATAAAATCTAACTCTCATTGACAAGCAGAGAAAGAAAAGTTAAATACCAG ATAAGCTTTTGTATTTTGTATTGTTTGCATCCCCTTGCCCTCAATAAATAAAGTTCTTTTTAGTTCCA AA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_002966.3</u>



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Summary: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in exocytosis and endocytosis. [provided by RefSeq, Jul 2008]

Locus ID: 6281

MW: 10.4