

Product datasheet for **SC201523**

S100A11 (NM_005620) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	S100A11 (NM_005620) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	S100A11
Synonyms:	HEL-S-43; MLN70; S100C
ACCN:	NM_005620
Insert Size:	186 bp
Insert Sequence:	>SC201523 3'UTR clone of NM_005620 The sequence shown below is from the reference sequence of NM_005620. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGGCTGTCCCTTCCCAGAAGCGGACCTGAGGACCCCTTGGCCCTTCAAACCCACCCCTTTCC TTCCAGCCTTTTGTTCATCATCTCCACAGCCCACCCATCCCCTGAGCACACTAACCACCTCATGCAGGC CCCACCTGCCAATAGTAATAAAGCAATGTCACTTTTTTAAACATGAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_005620.2</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 motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. [provided by RefSeq, Jul 2008]

Locus ID: 6282

MW: 6.8