

## Product datasheet for **SC202641**

### **ABL2 (NM\_001136001) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ABL2 (NM_001136001) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABL2
Synonyms:	ABLL; ARG
ACCN:	NM_001136001
Insert Size:	254 bp
Insert Sequence:	>SC202641 3'UTR clone of NM_001136001 The sequence shown below is from the reference sequence of NM_001136001. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGTGCCAATCAGACGTGCATAACATTGTGAACCAAAGACACAGAGCAGGATGATGCTAGCAACGTATT CATAGTAACTCCAACTGAAACAACCTAAACATCCATCAAGAGGAGAACAGGTGGATTGTGGTATATT CACACGTTGGCATGCTACACAGCAATGAGAACCCTGCCACATGCAGCAGCGTGGACGAATCTACACAC ATGATACTGGGCGAAAGAAGCCAGACAAAAGAGTACATACTTTATGA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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.
RefSeq:	<u><a href="#">NM_001136001.2</a></u>



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**Summary:** This gene encodes a member of the Abelson family of nonreceptor tyrosine protein kinases. The protein is highly similar to the c-abl oncogene 1 protein, including the tyrosine kinase, SH2 and SH3 domains, and it plays a role in cytoskeletal rearrangements through its C-terminal F-actin- and microtubule-binding sequences. This gene is expressed in both normal and tumor cells, and is involved in translocation with the ets variant 6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2009]

**Locus ID:** 27

**MW:** 9.6