

## Product datasheet for **SC214416**

### Activator of basal transcription 1 (ABT1) (NM\_013375) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Activator of basal transcription 1 (ABT1) (NM_013375) Human 3' UTR Clone
Symbol:	Activator of basal transcription 1
Synonyms:	Esf2; hABT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_013375
Insert Size:	2000 bp



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**Insert Sequence:** >SC214416 3'UTR clone of NM\_013375  
 The sequence shown below is from the reference sequence of NM\_013375. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGGACCTTCCCTTGTACAGGACTCCAGGGCCCTGGGTGGCCCTTCCATTTCTGGCCCTGCTCTG
CTTCTGTCTACCTCATACTAGAAATGATCGTGACTACCCGGCAGACATTTTACTGTGTTTCTCAGACC
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GTGCTGGCTGAGTCACCTAATTCATACTGTCATACTAGCATAATTATGACTATTGCATATGCTTGT
TGTGGTACTTGGCTGCCTACGTCTGTAGGGTCCCCTGAAAATCCCACTTCTGCCCCAGAAAGGGC
CTTTATTTCCAAC TAGGAGGATAATGCCTAGTCCAGGCAATCTTCTCTGTTTAGCAGTCACAGGTGAG
GGTGGTATTAGCATCTTTTTATGTAGAAAAAATTGAGTTAATGGGGTGGACTGGGTTGGGAAGAAATA
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CCCCCTGCCACCCACCTTACTGTTAACTGGATTTTTTTTTCTATTTAATTTTTGTCTAATATCTTAG
CCCAGTTTATCAATCAGTTATCTTAAGTCAGCATTCTAAGCCATTGTTTGAGGAAACAGTGACAATA
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TTCTGTTTTTAATCTTGTGGGTTTGTTCATGTGAATTGTTTCCCTCAGATCATTGATGTCTTAAAGTG
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ACGGTGGACAGCGTTAGATAACAGTATGTTCAAGGGCTGGTATTTAGGGTCCATCTCCAAAACAGTTC
TGTACAAAGAGCTCACACCTGCGGCCAGGCAAGCTAAGTAAGTACAGGTGGAGTGGGAATGAGAATA
AATGGGTGGAAGAAAATATCCTAGGAACCTTTCATCTTACTTTAAGCCCATTTGAGTGTAGGAAAATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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**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:** [NM\\_013375.4](#)

**Summary:** Basal transcription of genes by RNA polymerase II requires the interaction of TATA-binding protein (TBP) with the core region of class II promoters. Studies in mouse suggest that the protein encoded by this gene likely activates basal transcription from class II promoters by interaction with TBP and the class II promoter DNA. [provided by RefSeq, Jul 2008]

**Locus ID:** 29777

**MW:** 75.9