

## Product datasheet for **SC210204**

### **ACTR3B (NM\_001040135) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ACTR3B (NM\_001040135) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ACTR3B  
**Synonyms:** ARP3BETA; ARP11  
**ACCN:** NM\_001040135  
**Insert Size:** 855 bp  
**Insert Sequence:** >SC210204 3'UTR clone of NM\_001040135  
The sequence shown below is from the reference sequence of NM\_001040135. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACAAACCCCGTCTTTGGAGTCATGTCCTAGTGTCTGCCTGAACCGCTCGTTCGATGGTGTACAGTTGGG
GAACAAGTGTCTTCAGAACCCAGAGAAGGCCCGCTTCTGTAATAGCGACGTCGGTGTGCTGCCCA
GCAGCGTGCTTGCAATTGCCGGTGATGAGGCGCGCGCGGCCCTTCAGTAAAAGCCATTTATCCGTGT
GCCGACCGCTGTCTGCCAGCCTCCTCTCTCCCGCCCTCCTCACCTCGCTCTCCCTCCTCCTCCTCC
TCCGAGCTGCTAGCTGACAAATACAATTCTGAAGGAATCCAAATGTGACTTTGAAAATTGTTAGAGAAA
ACAACATTAGAAAATGGCGCAAAATCGTTAGGTCCAGGAGAGAATGTGGGGGCGCAACCCTTTTCT
CCCAGCCTATTTTGTAAATAAAATGTTAAACTTGAATACAAATCGATGTTTATATTCCTATCATT
TTGTATTTATGGTATTTGGTACAACCTGGCTGATACTAAGCACGAATAGATATTGATGTTATGGAGTGC
TGTAATCCAAAGTTTTAATTGTGAGGCATGTTCTGATATGTTTATAGGCAAACAATAAAACAGCAAA
CTTTTTTGCCACATGTTTCTAGAAAATGATTATACTTTATTGGAGTGACATGAAGTTTGAACACTAAA
CAGTAATGTATGAGAATTACTACAGATACATGTATCTTTTAGTTTTTTTTGTTTGAACCTTCTGGAGCT
GTTTTATAGAAGATGATGGTTTGTGTCGGTGAGTGTGGATGAAATACTTCCTTGACACCATTGTAATA
AAAGCTGTTAGAATATTTGTAATATC
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC
```

**Restriction Sites:** SgfI-RsrII

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001040135.3</a>
<b>Summary:</b>	This gene encodes a member of the actin-related proteins (ARP), which form multiprotein complexes and share 35-55% amino acid identity with conventional actin. The protein encoded by this gene may have a regulatory role in the actin cytoskeleton and induce cell-shape change and motility. Pseudogenes of this gene are located on chromosomes 2, 4, 10, 16, 22 and Y. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jul 2012]
<b>Locus ID:</b>	57180
<b>MW:</b>	32.4