

## Product datasheet for **SC205268**

### **RAC3 (NM\_005052) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** RAC3 (NM\_005052) Human 3' UTR Clone  
**Symbol:** RAC3  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_005052  
**Insert Size:** 405 bp  
**Insert Sequence:** >SC205268 3'UTR clone of NM\_005052  
The sequence shown below is from the reference sequence of NM\_005052. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC  
AAGCCGGGAAGAAGTGCACCGTCTTCTAGAGCCCTGGCCACCCGAGCCTGAGGGCTGGCGGGGAGCA  
GCCCTGGACGTGCCGCTGTTGTGTTGAGACGTGGTGTCCCTGAGTCGGCTGTGGGAGCGGTGGGG  
GTGGCCGGGGGAAGCATGGGGATGAGGCTGGGTGGCAGGATCTGTCTCTGCCGCCTCATTCTG  
GGGTGTGGCTCCAGCCTTCCCTGGCCCCGCCGAGGCCGGGAGGAGCAGGGTCTCCCTCAGGGCTGC  
AGGGGCAGGTGCAGGGAAGCCCCAGGATGGGCTTCCCTGGAGGGGAGGGTGGGGGGGAGTTCTGTTCC  
TTGTGCCCGAGGTGGGCAGCCCTTCTCATTATATAACAATAAACATTCTCCACCTACA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_005052.3](#)



[View online »](#)

**Summary:** The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]

**Locus ID:** 5881

**MW:** 14.2