

Product datasheet for **SC201287**

PARC (CUL9) (NM_015089) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: PARC

Synonyms: H7API; PARC

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_015089

Insert Size: 172 bp

Insert Sequence: >SC201287 3'UTR clone of NM_015089
The sequence shown below is from the reference sequence of NM_015089. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGAGGATGAAGATGAGGCCTATGACTGAGGGGCGAGATGCAGGAAACACCTAGAGCAGCCCCAGAGT
CACGGGGCTGAGGGGGCGGGAGCTGCCCTGTCTATAGGGAGGGGATTCCAGCGTCTGTAGTGCTTCC
TGTTTGCTGAATAAAGTCTCTTTCTCACACACA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_015089.4</u>
Summary:	Core component of a Cul9-RING ubiquitin-protein ligase complex, a complex that mediates ubiquitination and subsequent degradation of BIRC5 and is required to maintain microtubule dynamics and genome integrity. Acts downstream of the 3M complex, which inhibits CUL9 activity, leading to prevent ubiquitination of BIRC5 (PubMed:24793696). Cytoplasmic anchor protein in p53/TP53-associated protein complex. Regulates the subcellular localization of p53/TP53 and subsequent function (PubMed:12526791, PubMed:17332328).[UniProtKB/Swiss-Prot Function]
Locus ID:	23113
MW:	6