

Product datasheet for **SC204370**

RAP80 (UIMC1) (NM_016290) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RAP80 (UIMC1) (NM_016290) Human 3' UTR Clone
Symbol: RAP80
Synonyms: RAP80; X2HRIP110
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_016290
Insert Size: 332 bp
Insert Sequence: >SC204370 3'UTR clone of NM_016290
 The sequence shown below is from the reference sequence of NM_016290. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGGCAGAGGAAGAAGGAGAAAATTCTGAATTTCTAGGGTCCAAAAGTTGACAAAACCATTAGTAGGA
GGGGTGGGCCATGTTTATTAAAGCCATAGTGGTCCCTAGTTCATTGTTGAGCAAGTTTTAGCCCTGCAGT
TTTCACCACCAGCACCTACCCAGCATTCTGGTTTTTATGTTTTTATGATCTATGCAGACAACCTGTGTA
TTCTGTTTTATAACAGTTTGTGTTGAATTTACTTACAGTTAAAAATTTAAATATATTTATGTTTGTACG
AAATCTTATTTCAATAGATGGAAATTTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_016290.4](#)



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Summary: This gene encodes a nuclear protein that interacts with Brca1 (breast cancer 1) in a complex to recognize and repair DNA lesions. This protein binds ubiquitinated lysine 63 of histone H2A and H2AX. This protein may also function as a repressor of transcription. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Locus ID: 51720

MW: 12.9