

## Product datasheet for **SC211457**

### **C20orf20 (MRGBP) (NM\_018270) Human 3' UTR Clone**

#### **Product data:**

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Product Type:             | 3' UTR Clones                                   |
| Product Name:             | C20orf20 (MRGBP) (NM_018270) Human 3' UTR Clone |
| Symbol:                   | C20orf20                                        |
| Synonyms:                 | C20orf20; Eaf7; MRG15BP; URCC4                  |
| Mammalian Cell Selection: | Neomycin                                        |
| Vector:                   | pMirTarget (PS100062)                           |
| ACCN:                     | NM_018270                                       |
| Insert Size:              | 2000 bp                                         |



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**Insert Sequence:** >SC211457 3'UTR clone of NM\_018270  
The sequence shown below is from the reference sequence of NM\_018270. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCCAGTGTGCCAAGCGCGCCGACAGTAGACCCCTCAGCCCTGGTGGCGGCAGAGAAGCGGGCGAGGCA
CTGTGGTGCCTGAGGGGTTGGCTGGGTCTGAGTGCCACCCCCAGGCCACAGTGATACCATCCCAGTG
CCATGAGCCACACTGCCCGCCCTCAGGCTCTCAGGTGAACGTGGCCGTGAGCGGGAAACGTGTGTGT
CAGTTGGACCATGTGGACCCCTGATGGACCTGAAAGACCAGGATCGGTCCAGCTCAGATATTGAGGGCT
CTGAAGCCTAGTTCTGTCTTCTCTGGAGCAGCTGTGGCTTCCCCGTGGCTGCTTGGTGACATGGATTAG
CGCTACGTGGGCTGCAGCATTTGGGATCCAGGCTACCTAGAGGGGCATCGGGCCAGGGAAACCTCGGA
TTAGCAAGCAATAAAAAACATGACCTCACTCTTCTCAAAGGAGCCCTGGTCTTCCCTGTGTGACTCAG
TTCTTTCCATCTGTTTGTCCCGCTGCAAGCCTCTTCTGCGCTGACTGTGACATTGGAACGTGGCCTTC
CTGTACCCCCCTCCGTGCCACGCACTGAAGGCCACCCCCACCCACCTGGGAAACTAAGAAGCTGGATATT
TTGCCTCATTCACTTGTACTGTAACAATGTATATAATTTGGTTGGTATTTCACTATTTAATTTTTAAGA
AGCCTATTTTACTAGTGTATATGAACAAAGTACTGCAGAAGTTAAACCTGTGTTGTATTTTTCTG
AGATGTTTTGCTTTAAGAGATACTTTTTGCTCAGTTTTTATATGCCAGATACAGAGAATTTGTAGCGGT
TATTTTGTATGATCTAGTAACCTGCAACAGACCAATGGATGAGAGGGCGGGACCGTGACGTGTCG
GCTGATGAGGAGGCGCGCCCGCCAGTGCTGATGGAGATGCCACTTTCGTGTGACTGCGAACATTAAGC
ACAAAAAATCCAACCTGGAGTTGTGTGATTTTGATACCAAAGTAAGTTCACTTTTCTCCAAAAGGAA
GTTTTTATTTTCCAAGATTTATAACTAAAGCATACACTTAGATGACTTATTAACATTCACTTGATACA
ACATATAAACAAAATAGTAACAGATTCTGAGTGTTATTTTGTGGACTGTGACAAGCACTTCAAATACA
AAATGTTAGGAGGGCAAAACGGTGCGGGCCCTCGTAGGTGAGGCAGGCAGCAGTGGGCTCCTTCTGCT
GAAAGCTGCGGCTGTGAGATGAGACCGCTGGCTGGGTACAGAGTGAAATCCAGCGTTCCGTGTGCGGA
CGAGGAGACAAGCTGTCTGGCCAGCCATCGCACCCCAATGTCTTCAGCTTGACGTTGCTTCTCTGCCA
GTGGAGCTCCTCCACCACCTGGGAACATCCCTGGCCATCTGTCCCTGAAGTCTCCTCACCATGACGC
AGATCACAAGGCACCCACTAAAGGGGCAAGCCAGGAATCCCGTGCCATGTGATCGCCCCGTGTGGCAC
CTGCCACTCGTCTGCACAAACGCACTGCCAGTTCTGGGGAAGAACAGCCAGGGAAGCTGCTGGTCTA
CGGCTGCTGAGCTGTATTCCAAGGTAGAGCAGCTGCCTGGGGGACCCCTGTGGGTCCCTTTTCTAT
AGAGCCGGGACAAATCCACAGCCCTGCAGTAACAGCCTGCCACAAAGAGCAGGCATCTGGAGGGCCCA
CACACATAGACCAAAGGACTGAGCCCGCTGGCATTCTCCACTCACAGCACAATACTCAGCCCTGCA
GCCAGGGAAGGGTGGGGTCTCCCTTTGCTGCCAAGTGTGCCCCCTTGCCCGTCTGATCTCTCTGTTA
GGTCAGCCTCATTCAGGGCTTTGTGCCAGGTCTGTCTGGAGTCTCAGTCCGGGACAGCAGCCTGGCT
CTTAGGCAGTCCAGAAGCAGCAGGGCAAGGGGGGCAATACTAACACGGGGTGTACGGGATGGCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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\\_018270.6](#)

**Summary:**

Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage.  
[UniProtKB/Swiss-Prot Function]

**Locus ID:**

55257

**MW:**

72.3