

Product datasheet for **SC205193**

Regucalcin (RGN) (NM_152869) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Regucalcin (RGN) (NM_152869) Human 3' UTR Clone
Symbol: Regucalcin
Synonyms: GNL; HEL-S-41; RC; SMP30
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_152869
Insert Size: 396 bp
Insert Sequence: >SC205193 3'UTR clone of NM_152869
The sequence shown below is from the reference sequence of NM_152869. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAATTGCTCCCTACTCCTATGCGGGATGAGGACAGGTCTTCTTCTGCCAGAGGGAGCTCTGAAGAC
AACTAGAGAATTCTGGGCCTGAAATTTCAATCTAGTTAGAAAGAAAAATGAGGCAATGATTTTATTAAC
AGCGTTAAGTTTTAATTTACAACTTTTAAAGGCAGAGCATTTTTAAACAAGGGGTGACAGGTGGTTTTG
ATAACACACTTATAAGGCTTTCTGTAAAAGGTACTATAGAAGGGCGAAGAATCGTTCAACTGTCAATCA
GCCTCTTGATTCTTTGTAATTGCCAGGGTGGGTGGTACATATCTTCTTCTTGATTCTGCATTTTCATAC
TTAACTATATTAAGCTTCAAGGAACAATAAATAGTAACCTGGTAATGACC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.



[View online »](#)

RefSeq: [NM_152869.4](#)

Summary: The protein encoded by this gene is a highly conserved, calcium-binding protein, that is preferentially expressed in the liver and kidney. It may have an important role in calcium homeostasis. Studies in rat indicate that this protein may also play a role in aging, as it shows age-associated down-regulation. This gene is part of a gene cluster on chromosome Xp11.3-Xp11.23. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Locus ID: 9104

MW: 14.7