

Product datasheet for SC205195

Regucalcin (RGN) (NM_004683) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Regucalcin (RGN) (NM_004683) Human 3' UTR Clone
Symbol:	Regucalcin
Synonyms:	GNL; HEL-S-41; RC; SMP30
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004683
Insert Size:	396 bp
Insert Sequence:	>SC205195 3'UTR clone of NM_004683 The sequence shown below is from the reference sequence of NM_004683. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAATTGCTCCCTACTCCTATGCGGGATGAGGACAGGTCTTCTTCTGCCAGAGGGAGCTCTGAAGAC
AACTAGAGAATTCTGGGCCTGAAATTTCAATCTAGTTAGAAAGAAAAATGAGGCAATGATTTTATTAAC
AGCGTTAAGTTTTAATTTACAACTTTTAAAGGCAGAGCATTTTTAAACAAGGGTGACAGGTGGTTTTG
ATAACACACTTATAAGGCTTTCTGTAAAAGGTACTATAGAAGGGCGAAGAATCGTTCAACTGTCAATCA
GCCTCTTGATTCTTTGTAATTGCCAGGTGGGTGGGTACATATCTTCTTCTGATTCTGCATTTTCATAC
TTAACTATATTAAGCTTCAAGGAACAATAAATAGTAACCTGGTAATGACC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_004683.6](#)

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