

Product datasheet for **SC202222**

C14orf166 (RTRAF) (NM_016039) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C14orf166 (RTRAF) (NM_016039) Human 3' UTR Clone
Symbol:	C14orf166
Synonyms:	C14orf166; CGI-99; CGI99; CLE; CLE7; hCLE; hCLE1; LCRP369; RLLM1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016039
Insert Size:	2000 bp



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Insert Sequence: >SC202222 3'UTR clone of NM_016039
 The sequence shown below is from the reference sequence of NM_016039. 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
GACCACAGACTGGGAAAAGTTGGAAGATGAACACTTGAGGACTTCAGCTTCTCACCTACTTGTACAGT
TGGAACCATACACTTCTGGCATGTTTGGAAATCAAATGTCACATTCTCGGGGAGGAAGCCAGAAA
ATTGGGTATGTTCTAGAGATTTACCACCATTGCTTATTGCTTTTTTCTTTAATAAAGTTTAGGAAAGTA
GAATTTTTATTATGTAAGTGTATGTTTGCATAAATCACCTTTCTCCTTTGTGGTTAAGGCATATATGCCA
ACCCAGCTTTGCTCCTAGAGACAATATAGATCCTTAAGTCATAGGAAAACCTTAAACACTTTATTGGA
GTAATCTAGAAAATTTAAAATTTGTTACATCTTTGGTATTTATAAATGTGATACTTTACTTTCTGTGGG
TACTTCTATAGAGGCACTACAGGATCAGAAAATGCAAATGAATCATTAGCACCTTTGATATAAAT
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CAGGGTGGTGGTGAGTATATTGAACCAAGTTGCAACAGCAAGTCTTTGCATTTTGTGTATAAACTAG
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TGCTCTAAATCCATTGCTCATCTAGTGCATGTTAGAATCACATGATGAGCTATCAAATCAGAGTTG
TAGGGCATGGTGTAAAGGCTTAGACTTTAATGTTCCACAGTTCCCTCATTTGAGAACTAGTCTAAATAG
TATTTTTCGGTCCCTCAGACAATATGTCCACAGTGTCAAAGCCAACCTAAGCCCTGTAATATAGCTCA
TGGTATCAAGGGTAGTCTTATTCTCTAAAGAACATATTTAGATTAATATGCTCCCTTTGAGACATTAT
CCAATAGCTTTGCTACTTTTTAAGCTATATGTGAGCAATACCATTGATTTCTGGGTGAAGTAAAAGGA
TGATTTCAAAAACATGAAAGGATGAAAAACATCCTTGAAGGATCTTATCTGCCAATGAGGAGGTGATGA
AACAAAAGCCTCAGAGGGCTTAATGAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_016039.3](#)

Summary: RNA-binding protein involved in modulation of mRNA transcription by Polymerase II (PubMed:16950395). Component of the tRNA-splicing ligase complex and is required for tRNA ligation (PubMed:24870230). May be required for RNA transport (PubMed:24608264). [UniProtKB/Swiss-Prot Function]

Locus ID: 51637

MW: 76.5