

Product datasheet for **SC205832**

C22orf28 (RTCB) (NM_014306) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C22orf28 (RTCB) (NM_014306) Human 3' UTR Clone
Symbol:	C22orf28
Synonyms:	C22orf28; DJ149A16.6; FAAP; HSPC117
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014306
Insert Size:	440 bp
Insert Sequence:	<p>>SC205832 3'UTR clone of NM_014306</p> <p>The sequence shown below is from the reference sequence of NM_014306. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTGAGACCAATTGCTGTGATCAAAGGATAGAACCTTGGACAGCAGGGCTGCCTGACACCACCAACCTC
TCTGAAGTGGAGTGGACTGACATGCTCTTCTGACATCAGACTCAAGGCGGGACAAGTTGCAAAGTGTG
CAGCTGTAAGTGTCTCACGCCAAATGGCTGATGGGGAGGCTGCTGCTTTCAGGGGCCCGTCTTGTA
ATAACCTTCCAGGAAGAGGCACATTGCCACCTTTGGAAAGGGAGGAATATGCCTTCTCCTTGGTTGTT
CCACAGAGTTTTAGGAAAATCTGTTAGGGATGGGTAGATGTCAAAGTGCCTTACGCAGTCATACTGATC
TTTAGCCATCAGATTGATCTTCTTACACCAAGCTCTGTTTACATTCCGAGAGGTGTCATGAAGAAAGT
TCTGTTCAATAAGGTTTTGGAATGTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.


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RefSeq: [NM_014306.5](#)

Summary: Catalytic subunit of the tRNA-splicing ligase complex that acts by directly joining spliced tRNA halves to mature-sized tRNAs by incorporating the precursor-derived splice junction phosphate into the mature tRNA as a canonical 3',5'-phosphodiester. May act as an RNA ligase with broad substrate specificity, and may function toward other RNAs. [UniProtKB/Swiss-Prot Function]

Locus ID: 51493

MW: 16.5