

Product datasheet for SC114482

RRNAD1 (NM_015997) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RRNAD1 (NM_015997) Human Untagged Clone
Tag:	Tag Free
Symbol:	RRNAD1
Synonyms:	C1orf66; CGI-41; METTL25B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_015997, the custom clone sequence may differ by one or more nucleotides

```

ATGCCGGGCATCTCCGCCGAGGCCTCTCTCATGAGGGGAGGAAGCAGCTAGCTGTTAACCTCACCCGTG
TCCTGGCACTCTACCGTTCCATCTTGGATGCCTACATCATCGAATTTTTCACAGACAACCTATGGGACAC
ACTCCCTTGCTCATGGCAGGAAGCATTGGATGGACTGAAACCACCACAGCTGGCCACAATGCTGCTGGGG
ATGCCTGGGGAAGGGGAGGTCGTACAGGTACAGGTAGTGTGGCCACTCACCTGCTGGCCCTGAAGTCCA
CGGCGTGTGCCCTGGCCTTTACCCGGATGCCTGGCTTTCAGACCCCTCAGAATTCCTGGAGAACCCAG
CCAGAGCTCCCGACTAACAGCTCCATTCCGAAACATGTCAGGCCAAGAAGCAGCATGAGATCCGGAGG
CTGGGAGAGTTGGTGAAGAAGCTGAGTGATTTACAGGCTGCACCCAGGTTGTAGACGTGGGCTCAGGCC
AGGGCCATCTCTCCCGCTTCATGGCTCTTGGCCTGGGGTTGATGGTGAAGAGCATCGAAGGGGATCAGAG
ACTGGTGGAGAGAGCCCAGCGCTGGACCAGGAGCTTCTGCAGGCTCTGGAGAAAAGGAGAAGAGGAAC
CCGCAGGTGGTCCAAACCAGCCCTCGTCACTCCCCACACCACGTGGTTAGGTGGGTAGACCCACAGCCC
TGTGTGAGGAGCTTCTGCTTCCACTGGAGAACCCGTGTCAGGGCAGGGCCCGCTTGCTGCTCACAGGCC
CCACGCCTGTGGGATCTGAGTGTTGCCTTGTGAGACACTTCTCCTGCTGCTGAGGTGGTGGCCCTG
GCCTCAGTGGGCTGCTGCTACATGAAGCTGAGTGACCTGGCGGCTACCACTGAGTCAGTGGGTGGCTG
GGCTGCCTGGCTATGAACTGCCCTACCGCTTCGGGAGGGGGCCTGCCATGCCCTGGAGGAATATGCTGA
GCGGCTACAGAAAGCTGGCCCTGGCCTTCGAACTCACTGCTACCGTGCAGCACTGGAGACAGTCATCCGA
CGGGCCCGGCCGAGCTCCGTCCGCCAGGCGTGCAGGGTATCCCCAGGGTCCACGAGCTCAAGATTGAAG
AATATGTGCAGCGGGGGCTACAGCGAGTGGGGCTAGATCCCCAGCTGCCACTGAATCTGGCTGCCCTTCA
GGCCACGTGGCCAGGAGAACCGTGTGGTGGCCTTCTCAGCCTGGCTCTACTGCTTGGCCCACTGGTG
GAGACGCTTATTCTACTGGACCGGCTGCTGTACCTTCAGGAACAGGGTTTCCATGCTGAGCTCCTGCCCA
TCTTCAGTCTGAATCTCTCCAGAACTGTTCTGGTGGCCACCAAGATGCCCTGGGTGAGGCTCT
TTCTGTTCTGGAGACTGAAGACAGCTGA
  
```


[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_015997 unedited
 CATATTTTGTAACTACGAACCTACTATAGGGCGGCCGCAATTTCGCACGAGGCGTGTCTCT
 GACGCTGACACCTTCTACTGTGAAACGTGCGGACCTGTGACGTCTGGGGGGCGCCTCAA
 ATCTTCCACTCCAGCATCGGATCCCGGAAAGGCAGCGTCGGAGACTGGACCCAAACTCT
 TCCTGTTCTGCCTGCAGAGTTGAGCCCCGTCCGGGTCTGGACCCGCGTAGTACTGACCC
 TGGATCCCTGTTCACTGCGTTCTCGTCCCCGCGCTCCCTGCTGGACCCGGGATGCCGG
 GCATCTCCGCCCCGAGGCTCTCTCATGAGGGGAGGAAGCAGCTAGCTGTTAACCTCACCC
 GTGTCTGGCACTCTACCGTTCCATCTTGATGCCTACATCATCGAATTTTTCACAGACA
 ACCTATGGGACACACTCCCTTGCTCATGGCAGGAAGCATTGGATGGAAGTAAACACACAC
 AGCTGGCCACAATGCTGCTGGGGATGCCTGGGAAGGGGGAGGTGTCAGGTACAGGTCA
 GTGTGGCCACTCACCTGCTGGCCCTGAAGTCCACGGCGTGTGCCCTGGCCTTTACCCG
 GATGCTGGCTTTTCCAGACCCCTCAGAATTCCTGGAGAACCCAGCCAGAGCTNCCGACT
 AACAGCTCCATTCGGAACATGTCAGGCCAAGAAGCACATGAGATCCCGGAGCTGGGGA
 AAGNTGGTGAAGAACTGAGTGATTTACAGGCTGCACCCAGTGGTAGAGCTGGGCTCA
 GGCCAGGGCATTCTCCNGCTCATGGCTCTTGCCCTGGGGGTNGAGGGGGAAAGCATCNA
 AGGGGATCAAAAACCTGGGTGGAAAACCCACGCCTGACACAGACTTTTGAGCTCTGAGA
 AGAGGAAAAAGACCCCAATATTGCCCGGGCTCCAGCGAGGGGGGCTAAACCCACT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_015997 unedited
 ATATCTNTGNNACCGCGGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTGGGAAG
 GAAACAGAATCCAATTTTAATTAATTAATACTTTACAATGTATTACATAATCCATGGAA
 GGAGAGAAAGGGGATGAACTGAAGGAACAGGACTCTGGAGGATGCAGGATGCTGTTTC
 TCTGGATGAGATGTAATCTGCACTGTGCTCTCTGGGCACTTTTCCAGATGATGGGGTCTGA
 GATGTCTCCTCAGGCTGCATCAGCTGTCTTCACTCTCCAGAACAGAAAGAGCCTGACCCA
 GGGGCATCTTGGTGGCCACCAGAACAGGTTTCTGGGAGAGAGTTTCCAGGACTGAAGATGG
 GCAGGAGCTCAGCATGGAACCTGTTCTGAAGGTACAGCAGCCGGTCCAGTAGAATAA
 GCGTCTCCACAGTGGGGCAAGCAGTAGAGCCAGGCTGAAGAAGGCCACCACACGTTCT
 CCTGGGCCAGGTGGGCTGAAGGGCAGCCAGATTCAGTGGCAGCTGGGGATCTAGCCCCA
 CTCGCTGATGCCCCCGCTGCACATATCTGCGGGTTCCTCTTCTCCTCTTTCTCCAGAGCC
 TGCAGAAGCTCCTGGTCCAGGCGCTGGGCTCTCTCCACAGTCTCTGATCCCCCTCGATG
 CTCTTCCACATCAACCCAGCCCAAGAGCCATGAAGCGGGAGAGATGGCCCTGGCCTGAG
 CCCACGTTTACAAACTGGGTGCAGCCTGTGAACACTTAGTTTNTTCCACCAACCTCCAG
 CCTNCGGACTCATGCTGCTTTTGGGGCCGACATGTTTCCGAATGGAAGTGTATCCGGAG
 CCTGGCTGGGGTCTCCACGAATTTGAGGGGTCTGAAAGCCAGCCTCCGGTAAAGGCAGG
 GCCACCCCGGGCTTCAGG

Restriction Sites:

NotI-NotI

ACCN:

NM_015997

Insert Size:

1460 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_015997.2](#), [NP_057081.2](#)

RefSeq Size: 2258 bp

RefSeq ORF: 1428 bp

Locus ID: 51093

UniProt ID: [Q96FB5](#)

Cytogenetics: 1q23.1