

Product datasheet for SC330989

C20orf4 (AAR2) (NM_001271874) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C20orf4 (AAR2) (NM_001271874) Human Untagged Clone
Tag: Tag Free
Symbol: AAR2
Synonyms: C20orf4; CGI-23
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330989 representing NM_001271874.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

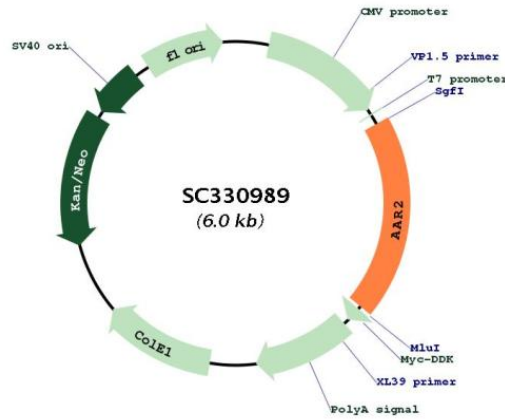
```

ATGGCTGCCGTGCAGATGGATCCTGAGCTAGCCAAGCGCCTCTTCTTTGAAGGGGCCACTGTGGTCATC
CTGAACATGCCCAAGGGAACAGAGTTTGGGATTGACTATAACTCCTGGGAGGTCGGGCCAAGTCCGG
GGCGTGAAGATGATCCCTCCAGGCATCCACTTCTCCACTACAGCTCTGTGGACAAGGCTAATCCGAAG
GAAGTAGGCCCTCGTATGGGTTTCTTCTTAGCCTGCACCAGCGGGGCTGACAGTGCTGCGCTGGAGC
ACACTCAGGGAAGAGGTAGACCTGTCCCAGCCCCAGAGTCTGAGGTGGAGGCCATGAGGGCCAACCTC
CAGGAGCTGGACCAGTTCCTGGGCCTTACCCATATGCCACCCTGAAGAAGTGGATCTCACTACCAAC
TTCATCAGCGAAGCCACAGTGGAGAAGCTACAGCCCAGAGAATCGACAGATCTGTGCCTTTCCGATGTG
CTACCTGTGCTCTCCATGAAGCACACCAAGGACCGCTGGGGCAGAATCTACCCCGCTGTGGCATTGAG
TGCAAAAGCTACCAAGAGGGCCTGGCCCGCTACCAGAGATGAAGCCCAGAGCCGGGACAGAGATCCGC
TTCTCAGAGCTGCCACGCAGATGTTCCAGAGGGTGCCACGCCAGCTGAGATAACCAAGCACAGCATG
GACCTGAGCTATGCCCTGGAGACTGTGCTCAACAAGCAGTTCACCAGCAGCCCCAGGATGTGCTTGGT
GAACTCCAGTTTGCTTTTGTGTGCTTCTGCTGGGGAATGTGTACGAGGCATTTGAGCATTGGAAGCGG
CTCCTGAACCTCCTGTGCCGGTCAAGCAGCCATGATGAAGCACCACACCCTCTACATCAACCTCATC
TCCATCCTGTACCACAGCTTGGTGAAGTCCCCGCTGACTTCTTCGTAGACATTGTCTCCAAGACAAC
TTCTCACCAGCACCTTACAGGTTTTCTTTCTCTGCCTGCAGCATTGCCGTGGATGCCACCTGAGA
AAGAAAGCTGAAAAGTTCCAAGCTCACCTGACCAAGAAGTTCGGTGGGACTTTGCTGCGAACCTGAG
GACTGTGCCCGGTGGTGGTGGAGCTCCCTGAGGCATCGAGATGGGCTAA
  
```

Restriction Sites: SgfI-MluI



[View online »](#)

Plasmid Map:


ACCN: NM_001271874

Insert Size: 1155 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_001271874.1](#)

RefSeq Size: 2486 bp

RefSeq ORF: 1155 bp

Locus ID: 25980

UniProt ID: [Q9Y312](#)

Cytogenetics: 20q11.23

MW: 43.5 kDa

Gene Summary: This gene encodes the homolog of the yeast A1-alpha2 repressin protein that is involved in mRNA splicing. Alternately spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2012]
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein.