

Product datasheet for **SC330707**

AARSD1 (NM_001261434) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: AARSD1 (NM_001261434) Human Untagged Clone
Tag: Tag Free
Symbol: AARSD1
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330707 representing NM_001261434.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGTTCTGGTGTGACGCTGACAGTTATGCCGAGAGTTACACCACCACCGTGGTCTCCTGCTGTCCC
GCGGAGCTGCAGACTGAAGGGAGCAACGGCAAGAAAGAAGTGCTGAGCGGTTTCCAAGTGGTGTGGAA
GACACAGTGCTTTTCCCTGAGGGCGGGGACAGCCTGATGACCGTGGTACAATCAATGACATCTCTGTG
CTGAGAGTGACTCGCCGTGGGGAACAGGCTGATCATTTACCCAGACACCCCTGGATCCAGGAAGCCAG
GTTCTGGTCCGGTAGATTGGGAGCGGAGGTTTGACCACATGCAGCAGCATTAGGGCAGCATCTCATC
ACGGCAGTTGCTGACCATCTATTTAAGCTGAAGACAACATCATGGGAGTTAGGGAGATTTGGAGTGCG
ATTGAGCTGGACACCCCTCTATGACTGCAGAGCAAGTAGCTGCCATTGAGCAGAGCGTCAATGAAAAA
ATCAGAGATCGGCTGCCTGTGAATGTCCGAGAAGTGGAGTGGATGATCCTGAGGTGGAGCAGGTGAGT
GGCCGGGTTTGCCTGATGATCATGCTGGGCCATTTCGGGTTGTTAACATCGAGGGCGTTGATTCCAAC
ATGTGCTGTGGGACCCATGTGAGCAATCTCAGTGACCTTCAGGTCATTAAGATTCTGGGCACTGAGAAG
GGGAAAAAGAACAGAACCAACCTGATATTTCTGTCTGGGAACCGGGTCTGAAGTGGATGGAGAGAAGT
CATGGAAGTAAAAAGCACTGACTGCTCTGCTTAAGTGTGGAGCAGAGGATCATGTGGAAGCAGTGAAA
AAGCTCCAGAAGTCCACCAAGATCCTGCAGAAGAATAACCTGAATCTGCTCAGAGACCTGGCTGTGCAC
ATTGCCATAGCCTCAGGAACAGTCCAGACTGGGAGGTGTGGTCATATTACACAGGAAGGAGGGTGTG
TCAGAGTTCATGAATATCATTGCCAATGAGATTGGGTCAGAGGAGACCCTCCTGTTCTTAACTGTGGGC
GATGAGAAAGGTGGTGGACTCTTCTTACTGGCAGGGCCACCTGCGTCTGTGGAGACCTGGGGCCAGG
GTGGCTGAGGTCTGGAAGGCAAGGAGCAGGGAAGAAAGGCCGTTTTTCAGGGCAAGGCCACCAAGATG
AGCCGGCGGATGGAGGCGCAGGGCCTTCTCCAGGACTACATCAGCACGCAGAGTGCTAAGGAGTGA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001261434
Insert Size: 1239 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).



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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:	<ol style="list-style-type: none">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_001261434.1
RefSeq Size:	1377 bp
RefSeq ORF:	1239 bp
Locus ID:	80755
UniProt ID:	Q9BTE6
Cytogenetics:	17q21.31
MW:	45.5 kDa
Gene Summary:	Functions in trans to edit the amino acid moiety from incorrectly charged tRNA(Ala). [UniProtKB/Swiss-Prot Function]