

Product datasheet for **RN206154**

Ascc1 (NM_001007632) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ascc1 (NM_001007632) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ascc1
Synonyms:	Asc-1; CGI-18
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN206154 representing NM_001007632 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGTTCTGCGCCACAGCTTGTAACTTCGATGGTCGGAATTATAGAAAGAATCCTGTCCAGGAAA
AGCAGCCCAACATGAAGAGGAGGAGGATTTCTATCAAGACTCCATGGAGTACTCGGATGAGCCCTGCGG
TGCCATGAGGTGGAGCAGACCCCTCATGGATTCGGGCCACCGTCAGTGGCCCTAGCCTGCTCTACAAG
CACATAGTTGGAAAGAGAGGCGATACCAAGAAGAAAATAGAAGTGGAGACTAAAACATCTATTAACATTC
CTAAACTCGGCCATGAGGGAGAAATCGTGATCACTGGTCATCATCGAAATGGTGTAGTTCCGCGCGAAC
TCGGATCGATGTCCTCCTGGACACGTTCCAGGAGGAGGCAGCCTTTCCTCACTCACTTCCTCTCCTTCTCCTC
AATGAAGTTGAAGTCCAGGAACGGTTTCTGGAGTTCAGGCGGAAGTACTGAAGAAGTGTCCAAGGATC
GTGGGGTTGACAGCACCATTTTTCAGAAATCCAAAAAGCTTACCTAACTATTGGCATGTTGGTACTCCT
AAGTGAACAAGAGATCCAGCAGACCTGTGAGATCCTGCAGCGTGTAAAGGAGGAATTCATTAATGACATT
TCCGGAGGCAAACCCCTGGAAGTAGAGATGGCAGGGATCGAATACATGAATGACGACCCTGCTATGGTGG
ATGTTCTTTATGCCAAAGTCCACATGAAAGACGGCTCCAACAGGCTGCAGGAAGTGTGATCGAGTGTG
GGAACGCTTTCAGTCAATGGGGCTCGTCATGAAGGAGTGGACCAGTGTGAAACTGCACGCCACCGTCATG
AACACACTCCTCAGGAAAGACCCCAATGCTGAAGGCAGGTACAACCTCTACACAGCAGATGGCAAGTATA
TCTTCAAGGAAAGAGAATCTTTTGGATGGCCGGAACATTTTAAAGACATTTGAGAATTCTACTTTGGTTC
CCTGAAGCTGAATTCTATTACATCTCCAGAGGTTACGGTGGACAGCTTCGAAACTATGCTTCTCTGC
GGACATGTTGACTTCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001007632



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Insert Size:	1071 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:	<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:	<u>NM_001007632.2, NP_001007633.1</u>
RefSeq Size:	1508 bp
RefSeq ORF:	1071 bp
Locus ID:	294512
Cytogenetics:	20q11