

Product datasheet for **RN204164**

Acss2 (NM_001107793) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Acss2 (NM_001107793) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Acss2
Synonyms:	Acas2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN204164 representing NM_001107793
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCTTCCCAGGAGCGGCCAAGAGCGGCAGCGGGAGCCGGCTCGCGAGGAGACCGGCCGAGG
 GCCGGGTGCGGGGTTGGTCCCCGCCGCGAGGTCAGACGCTCGGCGCAGTCCCCTCTCTGCAGCGCTA
 CCGCGAGCTGCACCGCGCTTCTGTGGAGAGCCACGGGAGTTTTGGGAAACATTGCCAAGGAATTTTAC
 TGGAAAACCCCATGCCCTGGCCATTCTCCAGTACAACCTTGTGATGTGACTAAAGGGAAAAATTTCACTG
 AGTGGATGAAAGGAGCAACCACAAAACATCTGCTACAATGTGCTGGATAGAAATGTCCATGAGAAAAAAT
 TGGCGACAAAGTTGCTTTTTACTGGGAGGGCAATGAGCCAGGGGAGACCACCAAGATCACATACCGTGAA
 CTCCTGGTCCAGGTGTGTCAGTTCAGCAATGTTCTCCGTAACAGGGTGTTCAGAAGGGTGACCGAGTGG
 CCATCTACATGCCTATGATCTTGGAGCTTGTGGTGGCTATGCTGGCATGTGCTCGCCTTGGAGCTTTGCA
 CTCATTGTGTTTGCAGGCTTCTGTCAGAGTCTCTCTGTGAACGGATCTTGGATTCCAGCTGCTGCCTG
 CTACTACTACAGATGCCTTCTACAGGGGGAAAAAATTTGTGAACCTGAAGGAGCTGGCTGATGAGTCTT
 TGGAGAAGTGCCGAGAGAAGGGTTTCCCAGTGAGATGCTGCATTGTGGTCAAACATCTGGGGCGGCCAGA
 GCTGGGCATGAATGACTCCCCAGCCAGTCCCCACCCGTTAAGAGGCCATGTCCAGATGTCCAGATCTCC
 TGGAAATGAAGGGGTTGACTTGTGGTGGCATGAACCTATGCAGCAGGCAGGAGATGAGTTTGGCCTGAGT
 GGTGTGATGCCGAGGACCTCTCTTCATCTTGTATACCAAGTGGCTCCACAGGCAAACCAAGGGTGTGGT
 GCACACAGTTGGAGGCTACATGCTCTATGTGGCTACAACCTTCAAGTATGTGTTTGAATTTCCATCCGGAG
 GATGTATTTCTGGTGCACAGCAGACATTGGCTGGATCACTGGTCATTCTATGTCACATATGGGCCGCTGG
 CGAATGGTGCACCAAGTGTGTTTGGTGGGATCCCCACATACCCAGATGAAGGGCCGCTTGTGGAGCAT
 TGTGGACAAATACAAGGTGACCAAGTTCTACACGGCACCAACAGCAATCCGGATGCTCATGAAGTTTGGGA
 GATGATCTGTCAACCAAGCATAGCCGGGCATCCTTGCAGGTGCTGGGCACAGTAGGTGAACCCATCAACC
 CTGAAGCCTGGCTATGGTACCATCGGGTAGTAGGTTCCCAGCGTTGCCCATTTGTAGACACCTTCTGGCA
 AACAGAAACAGGTGGCCATATGCTGACCCTCTCCCTGGTCCACACCCATGAAACCAGGTTCTGCTTCT
 TTCCCCTTCTTTGGTGTGCGCCTGCAATCCTGAACGAGTCCGGGGGAAGAACTGGAAGGGGAAGCTGAAG
 GTTATCTGGTGTCAAGCAGCCCTGGCCAGGGATCATGCGCACAGTTTATGGGAACCACACAGTTTCA
 GACCACCTACTTTAAGAAGTTCCCTGGCTACTACGTGACTGGAGATGGCTGCCGACGGGATCAGGACGGC
 TATTACTGGATCACTGGCAGGATTGATGACATGCTCAATGTGCTGGACATCTTCTGAGTACAGCAGAGG
 TGGAAATAGCACTTGTGGAACATGAGGCTGTTGCAGAGGAGCTGTGGTGGGCCACCCCTCATCTGTGAA
 GGGTGAATGCCTCTACTGCTTTGTACCTTGTGTGACGGCCATACCTTACGCCCCACCCTCACTGAGGAA
 CTCAAGAAGCAGATTAGAGAAAAGATTGGCCCCATTGCCACACCAGACTACATCCAGAATGCACCCGGCT
 TGCCATAAACACGCTCAGGAAAAATCATGAGGAGAGTACTCCGGAAGATTGCTCAGAATGACCACGACCT
 GGGGGATACCTCTACAGTGGCTGACCCATCTGTCAACCATCTCTTACAGTACCAGTGCCTGACCACA
 CAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001107793
Insert Size: 2106 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_001107793.1, NP_001101263.1</u>
RefSeq Size:	2867 bp
RefSeq ORF:	2106 bp
Locus ID:	311569
Cytogenetics:	3q42