

Product datasheet for **RN205308**

AccsI (NM_001109594) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AccsI (NM_001109594) Rat Untagged Clone
Tag:	Tag Free
Symbol:	AccsI
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205308 representing NM_001109594
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGAAGTGGAAAAGAGTCTCCAGCCAGGCTGCCAAGACTGAAAGCAGCACTCAGACTCCAAGTC
 ACTGGGAAAGCATCCACTCCAAACCCGGGATCAGCTAAAGAAGAGGTCTCCAGAAAGAAGGCCTTCAA
 AATACTGCAGGAGAAGATGTTGAAATTGCAGTGTGTCTTCATGGACCACTTCTTGACGCGGACAAGCCAG
 CAGATGCAGTGCCTCCACCAGGAGATCAGCAATGCACACGAGCCTCCAGGAAGCAGGAAAAAGATGG
 GCTTCTTACTGTCTCAGATCATCAACCACATATGGTCTAACACTGTAAAGAACTGAAGTTCAAAGTGCC
 TCCTCTCCCTTGTCTGGACTCTAGATGTGGCATCAAAGCTGGGCACCAGGCCTTGTCTCTTGGCAGACT
 GGCCAACCCAGGCCTAGGCTGGGTGACTTTGAGGATGCCTTTGCCGACCGCACCTATCCAAGCGTGGGA
 CTGGCATCTATGAGTTTTACCACTTAAGCTTTCAGGGCTATGAGGCCTATCAGACAGACAAATACCACCA
 AGATAAGAACCCTTCGGGCTACATCAACCTTAGTACCAGCGAGAACAAAGCTTTGCCTTGACCTGATAACA
 GCAAGTTGACTCAGTGCACATGAACCTTCCTTGATGAGGCCAGCTGCAGTACTCCGACTGGAAAGGAG
 AACCGTCCCTTCGGGAAGAGCTGGCTAGTTTCTTGACCCACTACTGCAAGGCACCTACACCCCTTGATCC
 AGAAAAATGGTAGTTCTAAATGGCTGCTCCTCGGTCTTTTCTTCGCTGGTATGGTTCTGTGTGACCCA
 GGTGATGCCCTTCTGATCCCCACACCGTCTATAGTGGCTTACCTTCAGCTCCTACCTCTATTCGAAAG
 TCGAGCTTATCTGTCTACTTGGAGAGCCAGGTACCCGAGACCAACAAGTATTCTTTCCAACTCACTGT
 GGACAAGCTCAAGCTTACCCTGACCCAGGCTAAGAAGAAGGGAAGGTCAAAGGCCTTGTGCTTATC
 AACCCCAAGAATCCTCTGGGTGATGTCTACACTCAAGGGTCACTGCAAGAGTACCTGGTCTTTGCCAAGA
 AGCACAAGCTGCATGTGATCATGGACGAGATTTACATGCTGTCCGTGTTTGAGCCAAGTGCACATTTCA
 CAGCATCCTGAGCATAGAAAACCTTGCTGATCCTAACATGATCCACATGATCTGGGGCACAAGTAAGGAT
 TTCGGCATGTCTGGCATCCGCTTTGGTGTCTCTATACACACAACAAGGAGGTAGCCTCTGCCATGAAAG
 CTTTCGGCTACCACCATAGTGTCTCTGGCATCATTCAATACAAGCTACGCCAACTGCTCCAGGACAAAGA
 GTGGATCAATAAGGTGTACCTGCCTAAAAACCACAGCCGGCTCCGGGAGGCTTACAGCTATGTCACTAAG
 ATGCTGGAGGACTGAAGATTCCTTTTGCACTGTGGCTCTGGCTCTTTGTCTGGATCAACTTGAAAG
 CCTATCTGAATCCATGCACGTTTGACCAAGAGCAGATCCTTACCAGCGCTTCCAGGACAAAAAGCTGCT
 GTTATCCAGTGGCAAATCCTTCATGTGCATAGAACCTGGCTGGTCCGCCTCGTCTTTGCAGAAAAACAC
 CCTCAACTACAAGTGGCCATGGGTGAGTCTGCCAGGTGCTTGTGAGCATAAAAAAGGCGAGACAAACAG
 AACAGCAGGAGAAGCCAACTGGGACGGATGACGTAGATGGCTGCCTCCACCCAGTGGCTCCAGACAGCCC
 GCTGTCTCTTGTCTCAGGCCCCCCCCACAAAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109594

Insert Size: 1854 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_001109594.1, NP_001103064.1

RefSeq Size: 2167 bp

RefSeq ORF: 1854 bp

Locus ID: 690470

Cytogenetics: 3q31