

Product datasheet for **RN202266**

Abcc10 (NM_001108201) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abcc10 (NM_001108201) Rat Untagged Clone
Tag: Tag Free
Symbol: Abcc10
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202266 representing NM_001108201
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGGGCTCCTGGCCAGCTTTGTGGCACGGATGCGGCGGGCCACTCCCGCTCTGGGAAGGGGACA
CCACGGGCACTGCTTCACCCAGCTGGTGTCTCAGCGTCTTCCACACGCTCTCCTCGCCGCTCTCAGCGC
CTGCCACTTGGGCACCCCAAGGACTAACAATATCATCCAACCTTCAATCCTGGCTGGCGCTCCGACTC
ACAGCTTCTCTCTCTCTCCGCTTCCCGCTGTAGACCTCTTCCGGTTGTTTTACCTCCGGTGTAC
ACCCAGGGCCCTATGGCTAGAAGTGTGGCAGGGTGTGTGACTGCTGTGGCCTGGTTACCCACAGCCT
GGCCCTGTGGCATTGGTTCAATCCCTCATGGCCATTCTCGTGGACCCTTGGCCTTGGCTGTGGCAGCC
TTCTTGCCAAACCCAGCCCTGGTACTGACCCTGTGTGGCATTGCCAGCGAGGTACATTTCTGCCCCGC
TTCTCCAGGACCTCTGGGCCGTGTGTCTTCTCATCTGCAGTTGGCAGCCGCTTGGCCTATGGGCT
GGGCTGGCAGCCCTGGGGACCTCGAGAGCCCTGGACTCACGATCCCTTCTGTCCCCTGAGAGTCAA
GAAAGAGAGGTAGCTGAAGACGGAGAGAGTTGGCTGTCACGCTTTTCTATGCCTGGTTGGCACCTCTGC
TTGCTCGTGGAGTCCGAGGAGAGCTCCGGCAGCCCAAGGACACTTGGCCCTCCCGCAGACTGCACCC
TGCTACCTGGCCGAGCCTTCCAAGCGCACTGGAAGGAGGGGGCCAACTGTGGAGGGCCCTGTATGGG
GCCTTTGGATGTTGCTACATAGCCCTTGGACTGTTGAAGATGGTGGGACCATGTGGGCTTCTCTGGG
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CGTCTGGGGCTGGCCAGTGGTCTGTGATAAGCGCCGTAACAGAAACAGTATGGGTATGAGGTGCGT
AAAGTGACACTTCAGGCACGGTGGTGTGTGCTGAGCATCTTTACCGCAAAACCTGAAGCTTGGGCCTA
GCCGCCCTCCACTGGGGAGGCTCTGAACCTACTAGGCACCGACTCCGAGAGGCTGCTTAACCTTGTGG
CAGCTTCCATGAGGCTGGGGCTGCCTCTGCAACTGGCCATCACTCTACCTGCTGTACGAGCAGGTG
GGCGTGGCCTTCTGGCTGGGTTAGTCTTGGCACTGCTCCTGGTGCCTGTCAACAAAGTATCGCCACCC
GAATCATGGCCAACAACAGGAGATGCTCCGGCACAAGGATGCACGGGTTAAGCTCATGACAGAGCTGCT
GAGCGGCATTGAGTCTCAAGTTCTTCAAGTGGGAGCAGGCTCTGGGGACCGGTGAAGGCTTGGCCG
ACCCAAGAGCTGGGACGGCTCCGCGTCATCAAATACCTGGATGCAGCCTGCGTGTACCTCTGGGCTGCTC
TGCTGTAGTCTGTCATCGTATCTTATCACCTACGTCCTCTGGGGACCGACTCACTGCCACCAA
GGTGTTCAGCACTGGCACTTGTGCATGCTCATTCTCTCAACAACCTCCCTGGGTGATCAAT



GGTCTCTTGAATCCAAAGTATCCCTGGACCGGATCCAGCGTTTCTCGACCTTCCAAGCTATAGCCCTG
 AGGCCTACTACAGTCCTGATCCCCACAGAGCCATCCACAGTACTGGAGCTGCATGAAGCCCTGTTCTC
 CTGGGACCCAACCTGGAACAAGCCAGAAGACCTTCATCAGTCACCTCCAAGTAAAAAGGGCATGCTGGT
 GGCATCGTGGGAAAGGTGGGCTGTGGGAAGAGTTCAGTCTGGCTGCCATCACTGGGGAGCTCCACAGGC
 TGTGTGGTGGTGGCAGTGTGACACCTGTCCAAGGCTTTGGACTGGCCACTCAGGAGCCCTGGATCCA
 GAGGCCTGCGCCCTCAATGATGATCTCAGCATCCTGCCTGCTGGAGACCAGACAGGTTGGAGAGAAGG
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 CTACCTCCTTGATGACCCTCTGGCTGCTGTGGATGCAGATGTGGCCAACCACTGTTGCACAGGTGCATC
 CTGGGAGTGTGGCCACACCACCCGGCTGCTGTGACCCATCGCACCGAGTACCTGGAGAGGGCTGACC
 TGGTGTGTTGATGGAGGCTGGGCGCTGGTCCGAGCAGGGCCTCCCTCAGAGATTCTGCCATTGGTGCA
 AGCTGCCCCACAGCCTTGCTGACAAGGAACAAGTACTGACTCAGGTCACTCCCGTCTGTACACAAC
 CTAGAGAAAACCACAGAGGAGCTGGACGTGGCGCAGAACACATCCGGTCGCTCGTGCAGGAGGAGAGCA
 AAAGCGAGGGCGCGTGGCCCTGCACGTGTACCGAGCATACTGGAGGGCCATGGGCAGTGGCCTGGCCAC
 CGCCATCCTCATCTCCCTGCTCCTCATGAAGCCACGCGCAACGGTGTGATTGGTGGCTCGCTCACTGG
 CTCTCAGCTGAAGGCAGGCAGAAAATAGCTCCGAGGAGCGTCCCGCTTCTCCAGCCCAGCTCCATGG
 GATTCTTCTCCCCACGGCTGCTCCTTCTCCCCCGAAAACCTCTACATCCCCTGCACAAAAGCTACTTC
 CAATGGCTCCTCAGAGTCCACTTCTACCTCACCGTGTACGCAACCATTGCTGGTGTCAATTCCTCTGC
 ACCCTGCTCCGGGCTGTGCTCTTTGACGAGGTGCCCTTCAAGCAGCTGTAGCTTACACCACCGTCTAC
 TGCACCGACTGCTCATGGCACCAGTACTTTCTATGACTCCACACCTTCCGGCCGGGTCTTGAACCGCTT
 CTCCTCAGACGTGCGCTGTGTAGACGACAGCCTGCCCTTCTCCTCAACATCCTGCTGGCCAATTCTGTA
 GGGCTGCTGGGCTCCTCGTGTCTGGTCTGGTCTGCCCTGGCTGCTCCTGCTGCCCTCTGA
 GCTTCATCTACTACGGCGTGCAGCGCCGCTACAGGGCTTCTTCCGGGAGCTGCGGCGTCTGGCCAGCCT
 CACCTTGTCTCCGCTCTACTCCCACCTGGCTGACACCCTGGCAGGCCTCCCTGTGCTCCGGCTGCAGGG
 GCCACTTACAGGTTTGGAGGAGAACCAGCGACTCTTGGAGCTGAACCAGAGGTGCCAGTTTGCTTCT
 ATGCCACGATGCAGTGGTGGACATTCGGCTGCAGCTCATGGGGCAGCGGTGGTGCAGCGCCATTGCGGG
 CATTGCCCTGGTGCAGCACCAGCAGGGCCTTGCCAACCCAGGGCTGGTGGGCTCGTGTCTTCTTATGCA
 CTGTCTCTGACGGGCTGCTCTCCGGCTGGTGGAGCAGCTTACACAGACGGAAGCCATGATGGTGGCG
 TTGAACGACTGGAGGAATATTCTGTGACATTCACAGGAGCCCCATGGCCAGCCACCACAGTACCCCCA
 CCAGCGCGTCACTGGCTGACCCAGGGAAGTGTGGAGTTCAGGATGTGGTGTGATCGGCCAGGG
 CTGCCAAATGCCCTAGACGGGGTACCTTTCGCGTGGAGCCTGGCGAGAAGCTGGGCATTGTGGCCGCA
 CAGGCTCCGGCAAGTCTTCCCTGTTTCTGGTGTCTTCCGGCTGCTGGAGCCAGTGCAGGGCAAGTGT
 CCTGGACGGTGTGGACACCAGCCAGCTGGAGCTGGCTGAGCTCAGATCCCAGCTGGCTGTATCCCCAG
 GAGCCCTTCTGTTCAGTGGGACCGTTCGGGAGAACCTGGACCCCAAGGGCTTACATGAGGACAGGGCC
 TGTGGCAAGCCCTAGAACAGTGGCACCTGAGTGGGTGGCCATGGCCATAGGAGGCTGGATGGGGAGCT
 GGGCGAAAGGGGCAGGGACTTGTCCCTAGGGCAGAGACAGCTGCTATGCCTGGCAAGGGCTTCTCACA
 GATGCTAAGATCTTGTGATTGACGAGGCCACGGCAAGTGTGGACCAGAAGACAGACCAGCTGCTCCAGC
 AAACCTCTGCAGACGCTTTGCCAACAAGACAGTGTGACCATTGCCACAGGCTCAACACGATCCTAAA
 CTCTGACCGGGTGTGGTGTCCAAGCCGGGAGGGTGGTGAACCTGGACTCCCCCTCAGCCCTGCCAAC
 CAGCCCCATTCCCTGTTTAGGCAGCTCCTGCAGAGCAGCCAGCAGGGGGCCCACTCCCTTCTGCCGCT
 GCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108201
Insert Size: 4485 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_001108201.1, NP_001101671.1</u>
RefSeq Size:	4859 bp
RefSeq ORF:	4485 bp
Locus ID:	316231
Cytogenetics:	9q12