

Product datasheet for **MC224721**

Abcc8 (NM_011510) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abcc8 (NM_011510) Mouse Untagged Clone
Tag: Tag Free
Symbol: Abcc8
Synonyms: D930031B21Rik; Sur; SUR1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224721 representing NM_011510
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGCCCTTGGCCTTCTGCGGCACCGAGAACCACTCGGCCGCTACCGGGTGGACCAAGGTGTCCTCAACA
 ACGGCTGCTTCGTGGACGCGCTCAACGTAGTCCACATGTCTTCTGCTCTTCATCACATCCCCATCCT
 TTTCATCGGATGGGGCAGCCAGAGCTCCAAGGTACACATTCACCATAGCACCTGGCTCCATTTCCCTGGC
 CACAACCTGCGCTGGATCCTTACCTTACATGCTGCTCTTTGTCCTGGTGTGTGAGATCGCTGAGGGTATCC
 TGTCTGATGGGGTGACAGAATCCCGCCACCTCCATTTGTACATGCCAGCTGGGATGGCTTTCATGGCTGC
 CATCACCTCTGTGGTCTACTATCACAACATTGAGACCTCTAATTCCCAAGCTGCTGATCGCTCTGCTT
 ATCTACTGGACCTTGGCCTTTCATCACTAAGACCATCAAGTTCGTCAGTTCACGACCACGCCATCGGCT
 TCTCTCAGCTGCGCTTCTGCCTCACGGGGCTTCTGGTATCCTCTACGGGATGCTGCTGCTGGTGGAGAT
 CAATGTCATCCGGGTGCGGAGGTACATCTTCTCAAGACGCCAAGGGAAGTGAAGCCCCCTGAGGACCTG
 CAGGACCTGGGGTGCGCTTCTGCAGCCCTTCGTGAATCTGCTGTCAAAGGGGACCTACTGGTGGATGA
 ATGCCCTTCATCAAGACTGCCACAGGAAGCCATCGACCTCGGGCCATCGGGAAGCTGCCCATCGCCAT
 GAGAGCCCTCACCAACTATCAGCGACTCTGCGCGCCTTCGATGCCAGGCGCGAAAGACACGCAGAGC
 CAGCAGGGCGCCCGGGCCATCTGGAGGGCTCTCTGCCATGCCTTTGGGAGACGCCTGGTCTCAGCAGCA
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 CGGGAAGGAGAACCATGTCTTCCAGCCCAAGACACAGTTTCTTGGGGTTACTTTGTCTCGTCCCAAGAG
 TTCCTGGGCAACGCCTATGTCTTGGCTGTACTTCTGTTCTGGCCCTCTGCTGCAAAGGACGTTCTCTGC
 AAGCCTCGTACTACGTCGCCATTGAAACTGGGATTAACCTGAGAGGGGCGATCCAGACCAAGATTTACAA
 TAAGATCATGCACTTGTCTACTTCCAACCTGTCAATGGGGGAGATGACGGCTGGGAGATCTGCAACCTG
 GTGGCCATCGACACAAATCAGCTCATGTGGTTTTTCTTCTTATGCCAAACCTCTGGGCTATGCCAGTAC
 AGATCATTGTGGCGTGATCCTCCTACTACATCCTTGGGGTCAAGTGCCTTGATTGGAGCAGCTGCAT
 CATTCTGCTGGCTCCTGTACAGTACTTTGTGGCCACCAAGCTCTCCAGGCACAGCGGAGCACCTTGAA
 TATTCCAATGAAAGGCTGAAGCAGACCAACGAGATGCTCCGGGCATCAAACCTGCTCAAACCTGTACGCGT



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GGGAGAACATCTTCTGCTCGAGGGTGGAGATGACGCGCAGGAAGGAAATGACCAGCCTCAGAGCCTTCGC
 TGTCTACACCTCCATCTCCATCTTCATGAACACAGCTATCCCCATTGCTGCCGTCTCATTACCTTTGTG
 GGCCACGTGAGCTTCTCAAAGAGTCAGACTTCTACCCTCGGTGGCCTTTGCCTCTCTCTCTCTTCC
 ACATCTGGTACACCCGTGTTCTGCTGTCTAGTGTGGTTCGGTCCACCGTCAAGGCCCTAGTGAGTGT
 GCAAAAGCTGAGTGAGTTCCTGTCCAGTGCAGAGATCCGTGAGGAACAGTGTGCCCCCGAGAGCCTGCA
 CCCAAGGCCAAGCGGGCAAGTACCAGGCGGTGCCCTCAAGGTTGTGAACCGCAAGCGCCAGCCCGGG
 AAGAGGTTCCGGACCTTGGGCCACTGCAGAGGCTGACCCCGCATGGATGGAGATGCTGACAACTT
 CTGTGTCCAGATCATCGAGGCTTCTTACCTGGACCCCTGATGGAATCCCCACCTGTCCAACATCACC
 ATCCGTATCCCCGAGGCCAGCTGACCATGATTGTGGGCAGGTGGGCTGCGGCAAGTCCTCGCTCTTC
 TGGCCACCCTGGGGGAGATGCAGAGGCTCTCCGGGGCCGTCTTCTGGAACAGCAGCCTTCCAGACAGCGA
 GGGAGAAGACCCAGGTATTGCCTCAGGACAAGCAACCCAGAGCGGGAGACAGCAGCCGACTCGGATGCC
 AGGAGCAGAGGCCCGTAGCCTACGCATCTCAGAAACCATGGTGCTAAATGCCACGGTGGAGGAGAACA
 TCACCTTCGAGAGTCCCTCAATAAGCAAAGGTACAAGATGGTCATCGAAGCCTGCTCCCTGCAGCCAGA
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 CAGCTCTGGATGTCCATCTGAGCGACCCTGATGCAGGCTGGCATCCTTGAGCTGCTCCGGGATGACAA
 GAGGACAGTGGTCTTGGTGACCCACAAGCTACAGTACCTGCCTCATGCAGACTGGATCATTGCTATGAAG
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 GGAAGACCCTCATGAACAGGCAAGACCAAGAGCTGGAGAAGGAGACAGTCATGGAGAGGAAAGCCCCAGA
 ACCGTCTCAGGGCCTGCCCGTGCCATGTCTCAAGAGATGGCCTTCTGCTGGATGAGGACGAGGAGGAA
 GAGGAGGCGGCCGAGAGCGAGGAAGATGACAACCTTATCTTCGGTGTGCTGCATCAGCGAGCCAAGATCCCAT
 GCGGGCCTGCACTAAGTATTTGCTCTGCGGGCCTGCTCTTGTCCCTGCTTGTCTTCTCCAGCT
 ACTCAAGCACATGGTCTTGGTGGCCATTGATTACTGGTGGCCAAGTGACAGGACAGTGCCTGGTCTCTG
 AGCCCTGCTGCCAGGAACTGCTCCCTCAGCCAGGAATGCGCCCTGGACCAGTCTGTCTATGCCATGGTAT
 TCACCGTGTCTGCAGCCTGGGAATTGCACTGTGCCTTGTACCTCTGTCACTGTGGAGTGGACAGGACT
 GAAGGTGGCCAAGAGGCTGCACCGCAGCCTGCTCAATCGCATCATCCTGGCCCCATGAGGTTCTTTGAG
 ACCACGCCCTGGGGAGTATCCTGAACAGATTTTCATCTGACTGTAACACCATTGACCAGCACATCCCAT
 CCACGCTGGAGTGTCTGAGCCGATCCACTCTACTCTGTGTCTCCGCTTGACTGTCTCTACGTCAC
 ACCTGTGTTCTCGTGGCCCTTACCCTAGCTGTGGTGTGCTACTTCATCCAGAAATACTTCCGAGTG
 GCGTCCAGGGACCTGCAGCAGCTGGATGACACAACGCAGCTCCCTCTGCTCTCACACTTGTGAAACCG
 TGAAGGACTCACACCATCCGTGCCTCAGGTACGAGGCCCGGTTCCAGCAGAAGCTCCTGGAGTACAC
 GGACTCCAACAACATCGCTCCCTTCTCCTCACGGCAGCAACAGGTGGCTAGAAGTCCGCATGGAGTAC
 ATTGGAGCATGCGTGGTACTCATCGCAGCCGCCACCTCCATCTCCAACCTCCCTGCACAGGGAGCTCTCTG
 CTGGTCTGGTGGGCTGGGCCTCACCTACGCTTGTGGTCTCCAACCTCAACTGGATGGTGGAGGAA
 CCTGGCAGACATGGAGATCCAATTGGGGGCTGTGAAGCGCATCCACACACTCCTGAAAATGAGGCGAG
 AGCTATGAGGGGCTCCTAGCACCGTCAATGATCCCCAAGAAGTGGCCAGACCAAGGGAAGATTCAAATTC
 AAAACCTGAGTGTGCGCTATGACAGCTCCCTGAAGCCCGTGTGAAGCACGTCAATGCCCTCATCGCCCC
 AGGACAGAAGATCGGGATCTGCGGCCGACAGGCAAGTGGGAAGTCCCTCTCTCGCCTTTTTCCGA
 ATGGTGGACATGTTTGAAGGGCGCATCATCATTGATGGCATCGACATCGCCAAGCTGCCGCTGCACACGC
 TCCGTTACGCCCTCTCCATCATCTACAGGACCCTGTCTCTTACGGCACCATCAGATTCAACCTGGA
 CCCAGAGAAGAAATGCTCAGACAGCACACTCTGGGAGGCTCTGGAGATCGCCAGCTGAAGCTGGTGGT
 AAGGCACTGCCAGGAGGCTGGATGCCATCATCAGAAAGGAGGGGAGAATTTTGTCAAGGTGAGAGGC
 AGCTGTTCTGCCTGGCTCGGGCCTTCGTGAGAAAGACCAGCATTTTATCATGGACGAAGCAACTGCCTC
 CATTGACATGGCTACGGAAAACATCCTCCAGAAGGTGGTGTGACAGCCTTCGCAGACCCGACTGTGGTC
 ACCATCGCGCACCGCTACACACCATCTGAGTGCAGACCTCGTGTGGTCTGAAGAGGGGAGCCATCC
 TGGAGTTTGACAAACCGGAGAAGCTTCTGAGCCAGAAGGACAGCGTCTTCGCTCCTTCTCGCCGCGGA
 CAAATGA

AGCGGACCGACGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-RsrII

ACCN:	NM_011510
Insert Size:	4767 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_011510.3</u> , <u>NP_035640.2</u>
RefSeq Size:	4952 bp
RefSeq ORF:	4767 bp
Locus ID:	20927
Cytogenetics:	7 29.66 cM