

Product datasheet for **MC224803**

Abca15 (NM_177213) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abca15 (NM_177213) Mouse Untagged Clone
Tag: Tag Free
Symbol: Abca15
Synonyms: 4930500I12Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224803 representing NM_177213
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC**GGCGC**
GCCC

ATGGCTTCATGGGAGTCAAGAAAACCTTTTGCTTCTCTGTGGAAGAACTTTACTTTAAAGAGGCGGAAGT
 TTGGGACTTTAGTTTCTGAGATAGTCTGGTGCTTTTGCTCAGCATTGTGCTTTTGACAACACGCCACCT
 TCTTAGTATAAGAAGATTGAAGCTCTGTATTTTCTGACCAACCTATCAGCACTGTTCCCTTCTTCTTC
 CGAGCCTCTGTCACCAGTTTTATCCTTGGGAGTTGGCTTATGTGCCTTCCAACATCATGGTGGTAGAGA
 ATATTGTCAAAAATGTGAAAAATGATTTAAACCTTCATATGAAAGTTATAGGGTTTCCCTCAGAAAGTGA
 TTTTGAAGATTATGCTAGGTCAACTGTCAACTCTAGAAAATATTCTGGCTGCTATTGTGTTTGGCCACAAC
 TTTGCAAAACAGCAGTGATCCTCTGCCAAAGAAGGTAATACTACCTGAGATTTAGTGATATTAAGAAGA
 ACATAAATCTGGGGCATATTATCAAGGGGACACCTGGCTTACAAAATTTCTCTTTCATTCTTTGCGTCT
 TGTGGGACCCAGAAACCCATATGAAGCAGACGGAGGCAGTCTGGGTACATCACGGAAGGGTTCTGGCT
 GTGCAACATGCCCTAGACAAGGCCATCATGCTACATCATGGTGGAGCTGATGCAGCAGCACTCTTCAATG
 ACATTAGTCTTTTCATTAGAGATTTCCATACCCTGCATATTATCATGATTACTTCTATTTATTTGCTAC
 TACTTTTATCCCTCTAACAGTGGCCTGCACCTTCTTTTTAATCATTATGCTAGTTTGGTCCATTGTG
 TGGGAAAAGGAAAACCGATTAAGGAATACCAGCTCATGATAGGACTGAGAAAACCTGGATGTTCTGGGTTG
 CCTATTTCTTACCTTCTCTGTCTGTATTTTATAACATTATAGTTATGTGCATGGTTTTATTTGTCAA
 GATTGAACCTGCGCCAATCTTCAATACAATGACCAACCCTTGCTTTCATCTTTTTGTTATTTTATGCC
 ATCTCCTCGATATTCTTCAGTTTTATGGTTAGCACATTGTTTAAAGTCAAGTTGGCCATGAGCTTGG
 GAAGTTTCTTATTTTCTCACCTACTTCCAGCTGTTGCAATGCATCAGAGCTTTGAGCGCATGCCATC
 CAAGCAGAAGCTGATCTGGTCTTTGACTTTAATGTTGGGATGGCGTTTGGATTTAGATTCTAGTCAAT
 ACAGACGCAAAGAAAACCTGGAATGAAATGGAGTAACATATTCCTATCCACGGATTGAGACAGCTTTTTAT
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 TGTCTTTCCAGGAGGTACGGTGTGCCAAGCCGTGGAATTTTTCTTGTGCACTTACTGTTTGGG
 GAACCACTCAACAAAACCTAGAAATCACCAATTTTATGAGAGAGTTGAAAGCAAGTACTTTGAAGCTG



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AACCAACTGATTTGACAGCAGGCATACAGATCAAACACCTACACAAGGTATTCAAAAGAATAACACCAC
 CAAGGTCGCCATCAAAGACTTGTCTTTGAACTTATATGAGGGACAGGTCCTGTTCTTAGGACATAAT
 GGGGCAGGAAAATCCACTACTCTGTCCATCCTCTCAGGTCTCTATCCTCCGACCAGTGGAGAGGCCTATG
 TCCATGGAGAAGACATCTCCAGCATATGGATCAAGTCAGGAATTCCTTGGGCTTATGTCCTCAGCAGAA
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 AAGATGTATCTTGAGGAACTAACAAACATGCTGCAGCTTTAACCTGATGGAAAAGTGTGATGCATTTT
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 CAGCCAAAGCCCCAGAGGAAAGAATGGCCGGGGAGTACAGATGGGAAGATTGTAGCCTTCAAATTCAGC
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 CATGCAGTTTCTGAGTGGGGTCTCCATCCTTGTGTACTGGCTTTCTGCTCTGGTATTTGATCTCATTATC
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 ACCACATCTGGACACGATGCTGATCCTCACACTGTTGGGTGGTCTGCCATCCCCTCACATACCTGCT
 GAGCTTCTGTTTCTAAGAGCAACTCTGCCTACATCAATCTTCTGGTGTCTGTATCTCTCTGGCACT
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 TCCTGCTCAATGGCTGCTGCTCTTTCCTATGTACAACCTTGGGAAGTATCAGTGAGTATACTGTTAT
 TTACCGGAAGAAGATGCTATGCATCCAGCAAAAAGAACGCTCTCAAATACCTGAATTGTAGCAACAACAC
 ACTAAGAAGAACATTTATTTCTTTGAAGAAACCTATGCTGGGAAAGTATTTAATTGCTATGAGCATCGCCG
 GCTTTGTTTCTCTTTTATTGATTTCTTTTGGGAAAATATCTCCTGGAAAGTAAAATGTTTATCCATCA
 ACACATTTACTTTGGTGCCTGCAAGAAATACAAGCCGGATATAATTTCTAAGGAATTATCTGGGACTTCT
 GAAGATAATGATGTAGAAAATGAGAGAAGAGAAATTTGTACCAGCCTGAAAAGTTTCTGAATTGCCAG
 TTCTTATTAAGGAGCTCACGAAGATATACTTTAAGTCTCCACTAATTCTGGCTGTGAAAATATCTCCCT
 TGCTATCCAAGAGAGGGCGTCTTTGGTACTTGGATTCAATGGAGCAGGTAACAACACTACTTTTCAA
 ATTTTACTGGAGAAAATATTTCTACCAGCCGGGATGTGTTTATTGATGGCATTAGCCTCACCAAGAAC
 TCGTAAAGGTGAGTCAAAAATGGCTATTGTCCTCAATTTGATGCTTTGCTGGAATACATGACTGGCTG
 GAAAATAATGATCATGTATGCAAGAATATGGGGAATCTCAGAGCATCAGATTGAGCCCTACGTGAAAAG
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 GTAGGCTGAGCACTGCCATTGCCACGATGGGAAAGCCCTCAGTTATCTTCTGGATGAACCATCACTGG
 CATGGACCCAAGAGCTAGGCGCTTCTCTGGGACACAGTATAAAGATTCGTGAAAGTGGAAAGGCCATC
 ATTATAACATCCCACAGCATGGAAGAATGCGAAGCCCTTGTACAAGGCTATCCATAATGGTGCCTGGGA
 GGCTCACATGCCCTGGGTAGTCTCAGTACCTCAAGAACAAGTTTGGTAATATTTATATTCTGAAGGCCAA
 GGTCAGTCTGGGAAACATTAGATGAATTTAAAATTTTATCACACTGACATTTCCAGGTAGTGAATTA
 CAGCAAGAGAATCAAGGGATTCTTAATTAATGCTATCCAGAAAAGAACAGCTGGGAAAGGTGTTTG
 GCATTTTGGAGAAAGCAAAGGAACAATACAATTTAGAAGACTATTCATCAGTCAGATCACCTGGACCA
 AGTCTTCTGTCTTTTGGCCACCAAGACAGGAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

AscI-MluI

ACCN:

NM_177213

Insert Size:

5007 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_177213.3](#), [NP_796187.2](#)**RefSeq Size:**

5335 bp

RefSeq ORF:

5007 bp

Locus ID:

320631

Cytogenetics:

7 F2