

Product datasheet for **MC223852**

Abl2 (NM_009595) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abl2 (NM_009595) Mouse Untagged Clone
Tag: Tag Free
Symbol: Abl2
Synonyms: AA536808; Abl1; Arg
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223852 representing NM_009595
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGGCAGCAGGTGGGCCGCTCGGGGAGGCTCCGGGGCTCCAGCAGCCGAGCCGCGGGATCCGGG
GCAGCAGCGCAGCCAGGCCCTCGGGCCGACGGCGGACCCGGCGGGCGTACCGCAGACGCCGGTCAA
CGTCTTACCCAGCAGCAGTCACTTTGCCAGCTGTGTGGAGGATGGATTTGAGGGAGACAAGACTGGAGGC
AGTAGTCCAGAAGTTTTGCACCGCCGTTTGGCTGTGATGCTGAATCTCAGGCAGTGAATGAAGCGATCA
GGTGGAGCTCAAGGAGAACTTGTCTGGGAGCCACTGAGAGTGACCCTAATCTCTTTGTTGCACTTTATGA
CTTTGTGGCAAGTGGTGATAACACACTCAGTATCACTAAAGGTGAAAAGCTGCGAGTCTTTGGTTATAAC
CAGAATGGCGAGTGGAGTGAAGTTTCGCTCCAAGAATGGACAGGGTTGGGTGCCAAGCACTACATCACTC
CAGTTAATAGCCTGGAGAAACATTCCTGGTACCACGGACCTGTATCCCGCAGCGCAGCAGAGTATCTCCT
CAGCAGCCTAATCAATGGCAGCTTCCTGGTTCGAGAGAGTGAGAGCAGCCCTGGGCAGCTGTCCATCTCT
CTCAGGTATGAGGGACGTGTGTACTACAGGATCAATACCACCACAGACAGCAAGGTGACGTACGTGACAG
CTGAGAGCCGCTTTAGCACCTTGGCAGAGCTTGTTCACCACCCTCCACAGTTGCTGATGGGCTAGTGAC
CACGCTGCACTACCCAGCACCGAAGTGCAACAAGCCAACCGTCTATGGCGTGTCTCTATCCATGACAAG
TGGGAAATGGAACGAGACAGATATCACCATGAAGCACAACTTGGGGCGGTGAGTACGGAGAGGTTTACG
TTGGCGTCTGGAAGAAGTACAGCCTTACAGTGGCTGTGAAAACACTGAAGGAAGACACCATGGAGGTGGA
GGAGTTCTGAAGGAAGCTGCAGTGAAGGAGATCAAGCATCCTAACTTAGTACAAGTCTAGGTGTG
TGTACCCTGGAGCCACCGTTTTACATTGTGACTGAATACATGCCGTATGGGAACCTGCTTACTATCTCC
GGGAGTGCAGCCGAGAGGAGGTGACCGCGTCTGTTACTTTACATGGCCACCCAGATCTCCTCTGCCAT
GGAGTACTTGAGAAGAAGAAGTTCATCCATAGAGATCTTGTGCCCGGAAGTGCCTAGTGGGCGAGAAC
CATGTGGTGAAGTGGCCGACTTTGGTTAAGTAGACTGATGACTGGAGATACCTACACTGCTCATGCTG
GAGCCAAATTTCTATTAATGGACAGCACCCGAGAGTCTGGCCTACAATACCTTTTCAATTAATCTGA
CGTTTGGGCGTTTGGAGTACTGTTGTGGGAAATGCTACATATGGAATGTACCATATCCAGGTATTGAC
CTATCTCAAGTCTATGACCTACTGGAAAAGGATATCGAATGGAACAGCCTGAGGGATGCCCCCTAAAG



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TGTATGAACTTATGAGAGCATGCTGGAAGTGGAGCCCTGCTGACAGGCCCTCTTTTGTGAAACCCATCA
 AGCTTTTGAACAATGTTCCATGACTCCAGCATCTCTGAAGAGGTAGCTGAGGAGCTTGGGAGAACGGCC
 TCCTCCTCCTCTGTGGTTCCATACCTGCCTCGGTTACCGCTGCTTCTTCCAAGACGAGGACCCTGAGGA
 AGCAGGGGGAGAACAAAGAGAACCTAGATGGGGCCCTTGATGCCGCCGAGAGCCTGGCCTCCAGCTCAGC
 ACCAGCAGGGTTCATTAGAAGCACACAGGCCTCCAGTGGGTCCCCAGCTCGCTCGAAAGCAAAGAGAT
 AAGTCGCCCAGCAGCCTTTAGAAGATGCCAAAGAGACATGCTTTACCAGGGATAGGAAGGGGGGCTTCT
 TCAGCTCCTTTCGAAAAAGAGGAACGCCCCACGCCCCGAGCGCAGCAGCTTTTCGAGAAATGGA
 GAATCAGCCCCACAAGAAATATGAACTCAGGGTAACTTCTCACCTGTTGCTTCTACAGCATGCTGAT
 GGGTCTCTGTGCTCCAGCCAGCAAGAGCCGAATCTGGTGCCAGCCAAGTGTATGGGGGAGCTTTG
 CACAGAGGAACCTCTGTGCTGATGATGACAGTGGTGGGGTGGGGCAGTGGCACTGCTGGGGGCGGGT
 GTCTGGTATCACAGGCTTCTTACACCTCGATTAATCAAAAAGACACTGGGCTTGCAGCAGGTAAGCCC
 ACAGCCAGTGTGACACTTCGAAGCCTTTTCAAGGTCCAACCTACATCTTCCATGTCTCAGGGCTTC
 CAGAGCAGGATAGGATGGCAATGACCCTCCCAGGAACTGCCAGAGGTCCAACTCCAGCTGAAAGGAC
 AGTGTCCACCTCTTCTCAACCAGAAGAGAATGTGGACAGGGCTAATGACATGCTTCAAAAAAATCTGAG
 GAAGGTGTGCTCCAGCCAGGGAGAGACAAAAGCCAACTATTGCCAGAGGAGCCACAGCTTCCCT
 TGAGAGCCCTGATCCAGCCATCACAGAGAGTACTCTCCGGGGTAGGGGTGGCTGGAGTGGCAGCTGC
 CCCCAAAGGCAAGGAAAGGAATGGTGGGACGCACTTGGAGTCTGAGTCCCCGAGGATGGAGAGCAG
 CTAGGCTGGTCTTCTCCAGCCAAGGCTGTAGTGTCTCCAACCACTACAACCACAAAGTGCCAGTCC
 TTATCTCTCCACTCTGAAACACACTCCAGCTGATGTGCAGCTCATTGGCACAGACTCTCAGGGGAACA
 ATTCAAGCTCTTATCTGAGCATCAGGTCACATCTCTGGAGACAAGGACCGACCCCGTGGGTAAAAACA
 AAGTGTGCCCCACCCCCCACCAGTGTGAGACTACTGCAGCATCCGTCCACATGCTCAGACCCGAGG
 AAGAGCCGACTGCCCCACCTGCAGGACAGCACACTCCAGAGCCAGGAGGGAGGAAAAAGGCAGCTCC
 AGGCCCAATGCCAGTAGTGGGAAACCTGGGAGGCCAGTATGCCTCCACCTCAAGTGCCTTTGCCACA
 TCTTCCATCTCACGGCCAAAATGGCCAATGGCACAGCAGGTACTAAGGTGGCCCTGAGGAAAACCAAA
 AGGCAGCTGAGAAAATCTCAGCTGACAAAATCAGCAAAGAGGCCCTGCTGGAGTGTGCCGACCTACTGTC
 CAGTGCAATCACGGAACCTGTGCCAACAGCCAACCTGGTGGACTGGGCACCAGCTGCTCGACTACTGC
 TCAGGGTATGTGGACAGCATCCCTCAGACTCGAACAAAGTTTGCCTTCCGAGAGGCTGTGAGCAAAGT
 AACTTAGCTTACAGGAGCTGCAGGTGCTTCCACAGCTGCTGGTGTGCCTGGGACAAACCCCGTCTTAA
 TAACCTATTGTCGTGTGTACAGGAAATTAGCGATGTGGTGCAGAGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_009595
- Insert Size:** 3549 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_009595.3](#), [NP_033725.2](#)

RefSeq Size: 10714 bp

RefSeq ORF: 3549 bp

Locus ID: 11352

Cytogenetics: 1 67.71 cM