

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223852 representing NM_009595 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGCAGCAGGTGGGCCGCTCGGGGAGGCTCCGGGGCTCCAGCAGCCGAGCCGCGCGGGATCCGGG
GCAGCAGCGCAGCCAGGCCCTCGGGCCGAGCCGGGACCCGGCGGGGCGTACCGCAGACGCCGGTTCAA
CGTCTTACCCAGCAGATCACTTTGCCAGCTGTGTGGAGGATGGATTTGAGGGAGACAAGACTGGAGGC
AGTAGTCCAGAAGTTTTGCACCCCGCTTTGGCTGTGATGCTGAATCTCAGGCACTGAATGAAGCGATCA
GGTGGAGCTCCAAGGAGAACTTGTGGGAGCCACTGAGAGTGACCCTAATCTCTTTGTTGCACTTTATGA
CTTTGTGCAAGTGGTGATAACACACTCAGTATCACTAAAGGTGAAAAGCTGCGAGTCCTGGTTATAAC
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CTATCTCAAGTCTATGACCTACTGGAAAAAGGATATCGAATGGAACAGCCTGAGGGATGCCCCCTAAAG
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 AGCTTTTGAAACAATGTTCCATGACTCCAGCATCTCTGAAGAGGTAGCTGAGGAGCTTGGGAGAACGGCC
 TCCTCCTCCTCTGTGGTTCATACCTGCCTCGGTTACCGCTGCTTCTTCCAAGACGAGGACCCTGAGGA
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 ACCAGCAGGGTTCATTAGAAGCACACAGGCCCTCAGTGGGTCCCAGCTCTGCCTCGAAAGCAAAGAGAT
 AAGTCGCCAGCAGCCTCTTAGAAGATGCCAAAGAGACATGCTTTACCAGGGATAGGAAGGGGGGCTTCT
 TCAGCTCCTTCATGAAAAAGAGGAACGCCCCACGCCCCGAAGCGCAGCAGCTCCTTTGAGAAAATGGA
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 GGGTCTCTGTGCTCCCAGCCAGCAAGAGCCGAATCTGGTGCCAGCCAAGTGCTATGGGGGAGCTTTG
 CACAGAGGAACCTCTGTGCTGATGATGACAGTGGTGGGGTGGGGCAGTGGCACTGCTGGGGGCGGGT
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 ACAGCCAGTGATGACACTTCGAAGCCTTTTCAAGGTCCAACCTACATCTTCCATGCTCCTCAGGGCTT
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 CTAGGCTGGTCTTCTCCAGCCAAGGCTGTAGCTGTCTCCCAACCACTCACAAACCACAAAGTGCCAGTCC
 TTATCTCTCCACTCTGAAACACACTCCAGCTGATGTGCAGCTCATTGGCACAGACTCTCAGGGGAACAA
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 AGGCCCAATGCCAGTAGTGGGAAACCTGGGAGGCCAGTATGCCTCCACCTCAAGTGCCTTTGCCACA
 TCTTCCATCTCACCGCCAAAATGGCCAATGGCACAGCAGGTAAGGTGGCCCTGAGGAAAAACAAAC
 AGGCAGCTGAGAAAATCTCAGCTGACAAAATCAGCAAAGAGGCCCTGCTGGAGTGTGCCGACCTACTGTC
 CAGTGCAATCACGGAACCTGTGCCAACAGCCAACCTGGTGGACTGGGCACCAGCTGCTCGACTACTGC
 TCAGGGTATGTGGACAGCATCCCTCAGACTCGCAACAAGTTTGCCTTCCGAGAGGCTGTGAGCAAAGTGG
 AACTTAGCTTACAGGAGCTGCAGGTGTCTCCACAGCTGCTGGTGTGCCTGGGACAAACCCCGCTCTTAA
 TAACCTATTGCTGTGTACAGGAAATTAGCGATGTGGTGCAGAGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 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