

Product datasheet for **RN206195**

Abl2 (NM_001107186) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abl2 (NM_001107186) Rat Untagged Clone
Tag: Tag Free
Symbol: Abl2
Synonyms: AblI; Arg
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206195 representing NM_001107186
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCAGCAGGTGGGCCGCTCGGGGAGGCTCCCGGGCTCCAGCAGCCACAGCCGCGGGGATCCGGG
 GCAGCAGCGCAGCCAGGCCCTCCGGCCGACGGCGGGACCCGGTGGGGCGTACCGCAGACGCCGGTCAA
 CGTCTTACCCAGCAGCGACAGGGCGACTGTGCAACAGTGGATGGTATCCCCAGGAAGGGAAGGATGAAG
 GCAGAAGTTTTGCACCGCCCTTTGGTTGTGACGCTGAATCTCAGGCACTGAATGAAGCTATCAGGTGGA
 GCTCCAAGGAGAAGTCTGGGCCCACTGAGAGCGACCTAATCTCTTTGTTGCACTTTATGACTTTGT
 GGCAAGTGGCGATAACACACTCAGCATCACAAAGGTGAAAAGCTACGAGTCCTTGGTTACAACCAAAAT
 GGTGAATGGAGTGAAGTTCGCTCCAAGAATGGGCAGGGTGGGTGCCAGCAACTACACTCCAGTCA
 ACAGCCTGGAGAAACATTCCTGGTACCATGGCCCTGTGTCCCGCAGTGCAGCGGAGTATCTCCTCAGCAG
 CTTATCAATGGCAGTTTCTGGTGCAGAGAGTGTGAGAGCAGCCCTGGGCAGCTGTCCATCTCTCAGA
 TATGAGGGACGTGTATCACTACAGGATCAATACCACCACAGCAGCAAGGTGTACGTGACTGCCGAGA
 GCCGCTTACGACCTTAGCAGAGCTTGTTCACCACCACTCCACAGTCGCTGATGGGCTAGTGACCACGCT
 ACATTACCCAGCACCAAGTGAACAAGCCAACCGTCTACGGTGTGTCTCCTATCCACGACAAGTGGGAG
 ATGGAGCGCACAGATATCACCATGAAGCACAAGCTTGGGGCGGCCAGTATGGAGAGTTTACGTTGGCG
 TCTGGAAGAAATACAGCCTTACAGTTGCTGTGAAAACACTGAAGGAAGATACCATGGAGGTAGAGGAGTT
 CCTGAAGGAAGCTGCAGTGTGAAGGAAATCAAGCATCCTAATTTAGTACAGCTGTTAGGTGTGTGCACC
 CTGGAGCCGCCATTCTACATTGTGACTGAATACATGCCGTACGGGAATCTGCTCGATTACCTCCGGGAGT
 GCAGCCGTGAGGAGGTGACTGCAGTGGTGTCTTTACATGGCCACTCAGATCTCCTCTGCCATGGAGTA
 CTTGGAGAAGAAGAACTTCATCCACAGAGATCTTGCTGCACGGAAGTGCCTGGTGGGGGAGAACCATGTG
 GTGAAAGTGGCTGACTTTGGTCTAAGTAGACTGATGACTGGAGACACCTACACCGCTCATGCTGGAGCCA
 AATTTCTATTAATGGACAGCGCTGAGAGTCTGGCCTACAATACCTTTTCAATTAATCTGACGTTTG
 GGCTTTTGGAGTACTGTTGTGGGAAATTGCTACGTATGGAATGTCACCATATCCAGGATTGACCTATCT
 CAAGTCTATGACCTACTGGAAAAAGGATATCGAATGGAGCAGCCTGAGGGATGCCCCCTAAAGTGTATG



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AACTTATGAGAGCATGCTGGAAGTGGAGCCCTGCGGACAGGCCCTCTTTTGTGAAACCCATCAAGCTTT
 TGAAACCATGTTCCATGACTCCAGCATCTCTGAAGAGGTAGCTGAGGAGCTTGGGAGAACTGCCTCCTCC
 TCATCTGTAGTCCATACCTGCCTCGACTGCCACTACTTCCTTCCAAGACAAGGACCCTGAAGAAGCAGG
 GGGAGAACAAAGAGAACCTAGATGGGGGCCTTGATGCCTCCGAGATCCTGGCCTCCAGCTCAGCACCAGG
 GTTCATTAGAAGCACCCAGGCCCTCCAGTGGGTCCCCAGCTCTGCCTCGAAAGCAAAGAGATAAGTCACCC
 AGCAGCCTCTTAGAAGATGCCAAAGAGACATGCTTCACCAGGGACAGGAAGGGAGGCTTCTTCAGTCTCT
 TCATGAAAAAAGAAATGCCCCATGCCCCCTAAGCGCAGCAGCTCTTTTCGAGAAATGGAGAATCAGCC
 CCACAAGAAATATGAACTCACGGTAACCTCTCACCTGTTGCTTCTCTGCAGCATGCTGATGGGTTCTCT
 TTACTIONCCGGCCAGCAAGAGTCAATCTGGTGCCAGCCAAGTGCTATGGGGGGAGCTTTGCACAGAGGA
 ACCTCTGTGGTATGATGACAGTGGCTTCTTTACACCTCGCTTAATCAAAAAGACACTGGGCTTGCAGAGC
 AGGTAAACCGACAGCCAGTATGACACTTCCAAGCCTTTTCCAAGGTCAAACCTACATCTTCCATGTCC
 TCAGGGCTCCCGAGCAGGATAGGATGGCAATGACCTTCCCAGGAACTGCCAGAGGTCCAACTCCAGC
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 AAAATCAGAGGAAGGTGCTGCTCCAGCCAGGGAGAGACAAAAGCCAAACTATTGCCAGAGGAGCCAGC
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 CGCAGAGCAGCCAGGCTGGTCTTCTCCAGCCAAGGCTGTAGCTGTCTCCAACCACTCACAAACCAAAA
 GTGCCAGTCTTATCTCACCCACTCTGAAACACACTGCAGCTGATGTGCAGCTCATTGGCACAGACTCTC
 AGGGGAACAAATTCAAGCTCTTATCTGAGCATCAGGTCACATCTCTGGAGACAAGGACCCGACCCGACG
 GGTAAAACCAAAGTGTGCCCCACCCCGCCACCAGTGTAGACTACTGCAGCATCCGTCCACATGCTCA
 GACCCCGAGGAAGAGCCAACTGCCCCCTGCAGGACAGCACACTCCAGACACCCAGGACGGAGGAAAAA
 AGGCAGCTCCAGGGCCAGTGCCTAGTGGGAAACCTGGGAGGCCAGTATGCTCCACCTCAAGTGCC
 TTTGCCACATCTTCCATCTCGCCAGCCAAAATGGCCAATGGCACAGCAGGTACTAAGGTGGCCCTGAGG
 AAAACCAAACAGCAGCTGAGAAAAATCTCAGCTGACAAAATCAGCAAAGCGGCCCTGCTGGAGTGTGCCG
 GCCTACTGTCCAGTGCAATCACAGAACCTGTGCCCATAGCCAGCTGGTGGACACTGGGCACCAGTACT
 CCACTACTGCTCAGGATGTGGACTGCATCCCCCACACTCGCAACAAATTTGCCTTCCGAGAGGCTGTG
 AGCAAACCTGGAACCTAGCTTACAGGAGCTGCAGGTGTCTTCCACAGCTGCTGGTGTGCCTGGGACAAAC
 CTGTCTTAATAACTTATTGTCTGTGTACAGGAAATAGTGATGTGGTGCAGAGGGCCTGCAGGTCACT
 CGCTCTCTCGGCCACCATGCGGGCCCGTAGGGACTCAGCGAAAGCGCTCTCTCGGCCACCAGGAGGG
 CCGCATAGGGACCCAGCAAAAAGCGCACTGGCTCCCCGGGCCGCCACACCAGCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001107186

Insert Size:

3627 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_001107186.1, NP_001100656.1

RefSeq Size: 3764 bp

RefSeq ORF: 3627 bp

Locus ID: 304883

Cytogenetics: 13q22