

Product datasheet for **MC223498**

Abi3bp (NM_178790) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abi3bp (NM_178790) Mouse Untagged Clone
Tag: Tag Free
Symbol: Abi3bp
Synonyms: 5033411B22Rik; AI506287; BG172926; D930038M13Rik; eratin; TARSH
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223498 representing NM_178790
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGCTCTCCAGCCTGGGGTGTCTACTTCTCTGTGGAAGTATTGCACTTGTCTGGGAAATGCACAGAAAT
 TGCCAAAAGGTAAGCAAGCTTGAAGTGCACATCAATACCACAGCGACTCCATCCTTTGAAGTT
 CCTGCGTCCAAATGCAAACGTAAGCTGGAAGTTTTCTCTGGGATATGGCAGCAATGTGTCTCCAAAC
 CAGTACTTCCCTTCCCACAGAAGGGAAATTCACAGAGGCTGTAGTTGATGCAGAGCCGAAGTATCTGA
 TAGTCGTACGACCTGCTCCTCTCCAGCCAGAAGAAGTCATGTTCCAGGAAATCTCGCCCTCGAAACC
 CCTCCAGCTGGTGGTGGGTACGTTGACACCGAGTTCTGTCTTCTGTCCTGGGGATTCTCATCAACCCA
 CACCATGACTGGACATTGCCAAGCCACTGTCCCAGTGACAGATTTTATACAATTCGATATAGAGAAAAAG
 AATAAGAAAAGAAATGGATTTTCAACTCTGCCAGCTACTGAAACAATTGTGGAAAATCTAAAGCCAA
 CACAGTTTATGAATTTGGTGTGAAAGACAATATAGAAGGTGGAATTTGGAGTAAGATTTCAATCATAAG
 ACTATTGTTGGAAGTAAAAACAAAGTAAACGGGAAAAATCCAAAGCACTTATGACCAGGTCACACTCAGTGC
 CAGTCCCGAGGAAGCTAATCCCACTAACGATCATTAAAGCAAGTGATTGAGAAATGTTACTCACAGGCTTC
 AACCAAATCCCAGACAAGACTCCTTTTGGGGAAACAATATTAGTTCATCTGATTATTCCGGGTCTTAAT
 GAATCCACTGTAAAACCTCCACATCCATAATGCTTGAGATTTCCGATGCTCTCAAGGCACAATTAGCTA
 AGAATGAAACATTGGCTTTACCAGCAGAATCTAAAACACCAGAGGTCGAAAAATGGCAGGGCAGCCAGT
 AACAGTGACTCCGGAATCAGTTTCAAGAAGCACTAAGCCACCCTGTCTAGTGTCTTAGACTGCAGAG
 ACAGCACTGGTCTCAGTGAGAAGAGCTCAGAAACAGCCCGCTCTGTTCTAATACCTGAGTTGAATTGC
 CCTTGAGCACTTAGCTCCAAAAGGTTCCCAGAGTTTCTGAGGCAAAAACAGCCTTCCCATTGGAGAA
 ACCTAGGGTTCTGGGCTTCAAGTGAGGAGCCATGGGTGGTACCTGGAGCTAAAACATCTGAAGATTCC
 AGAGTCGTACAGCCTCAAACGCACTTATGATGTTATCTCAAGCTCAACAACCTCTGATGAGACTGAAA
 TAGAGATTACACAGCAACAAGAGATCCTATTCTGGACTCTGTCCCACCTAAAACCTTCTAGAAGTCTGA
 ACAGCCAAGGGCAACTGGCTCCAATCGAAGCGTTATTTGAATCCCGAAATGTGGAAATCTTACCAGT
 CCTGAAGTGCACCTACAACGGCTGCTCCTCAGCAAACACTATCTATCCCTTCCACACCCAAACGACAAT



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CAACACCCAAACCGCCAAGAGTCAAGCCTGCACCCAGGCAGACAACCAGCATGCCTCCCAAGCTCAAAAC
 ACCCACTCAAGGATGCCAGCAAAAGAGCCAGTTCTAAGGAACCCCTGCATACGACTTCAAAGCCAAAA
 ATGCCACCAAGTCTGAAGTGGCAGACACTACATCTGCACCTTTAGAGACACGGGGCATTCTCTCATAC
 CTGTGATTTACCAAGACCTAGTCAAGAGGAACTACAAACCGCCATGGAAGAAACAGACCAGTCTACCCA
 AGAGCTTTCACGACTAAGATTCACGAAACAATGAATTGGCAAAGACAACCTCAGGCACCACAGATTG
 CATACAGTCTGTGAGGCCAGAATACCTGGCAGGCCACATGGCAGGCCTGCTCTGAACAAAACAATA
 CAAGCCCTGATAAAAACCAACCCAGAGGGACGTCCCATAAAAACGGAGTAGGAACAGGAACCAAGCAAGC
 ACCTAAGCCACCAAGTCTGGGAGAAATGCGTCAGTGGATTACATGCCACAAGAAAACAGGCTCAGTC
 TCAGGGACGCGTCCACCCATACCACATAGGCATTGCTCCACTAGACCTGTGTCTCCAGAGAGAAGGC
 CTTTACCCCGAATAATGTCACCGGGAAGCCAGGACGTGCGGGAATTGTTTCTCCAGCCGGGTAACTGTC
 CCCACCCTGAAGGCAACACTCCACCCTATCGGAACAGCCACAGCGAGACCAGGGGCAGAACAAAAGGAA
 CCAACTGCTCTGCTTCAAGAAGAGTTTGGTACTACAACCTGACTTCAGTTCAAGTCCCACCAAGAAA
 CTGATCCCCTTGGGAAGCCAGGTTCATAGTCCCATGTGCGATATATCCAAAGCCTGAAAACAAGCC
 CTGTTCCATCACTGACTCAGTCAGACGGTTCCTACAGAGGAAGCCACGGAGGGGAATGCCACCAGCCCA
 CCACAGAACCCACCCACCAACCTCACTGTGGTCACTGTGGAAGGCTGCCCTCATTTGTCATCTGGACT
 GGGAAAAACCTCTAAATGACACTGTCACTGAATATGAAGTCATATCCAGAGAAAATGGGTCATTCAGTGG
 GAAGAACAAGTCCATTCAAATTACCAATCAAACGTTTCTTACAGTAGAAAACCTGAAACCAGATACAAGC
 TATGAATTCAGGTGAAACCCAAAAATCCACTTGGTGAGGGCCCCGCCAGCAACACGGTAGCGTTTCAAGT
 CTGAATCAGCTGACCCAGAGTGAGTGAGCCAAATTTCTGCAGGAAGAGATGCCATCTGGACTGAAAGACC
 TTTTAACTCAGACTCTTACTCAGAATGCAAAGGCAAACAGTATGTTAAAAGGACGTGGTATAAAAAATTT
 GTCGGAGTGCAGCTATGTAACCTCTCAGATACAAGATTTATTTGAGCGATTCCCTCACAGGCAAGTTTT
 ACAACATAGGAGATCAGAGGGGCCACGGAGAAGATCACTGCCAGTTTGTGGATTCAATTTTTAGATGGTCCG
 CACAGGACAGCAACTCACCTCTGAACAGTTACCCACCAAGAAGGCTATTTTCAGAGCTGTTCGTCAGGAA
 CCTGTCCAATTTGGAGAAATAGGTGGTCATACCCAAATCAATTATGTCCAGTGGTATGAATGTGGACCA
 CAATACCTGAAAATGGTAG

AGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_178790

Insert Size:

3240 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_178790.4](#), [NP_848905.2](#)

RefSeq Size: 4394 bp
RefSeq ORF: 3240 bp
Locus ID: 320712
Cytogenetics: 16 C1.1