

Product datasheet for **MC223631**

Abi3bp (NM_001014424) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abi3bp (NM_001014424) 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: >MC223631 representing NM_001014424
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGCTCTCCAGCCTGGGGTGTCTACTTCTCTGTGGAAGTATTGCACTTGTCTGGGAAATGCACAGAAAT
TGCCAAAAGGTAAAAAGCCAAGCTTGAAGTGCACATCAATACCACCAGCGACTCCATCCTCTTGAAGTT
CCTGCGTCCAAATGCAAACGTAAGCTGGAAGTTTTCTCTGGGATATGGCAGCAATGTGTCTCCAAAC
CAGTACTTCCCTTCCCACAGAAGGGAAATTCACAGAGGCTGTAGTTGATGCAGAGCCGAAGTATCTGA
TAGTCGTACGACCTGCTCCTCCTCCAGCCAGAAGAAGTCATGTTCCAGGAAATCTCGCCCTCGAAACC
CCTCCAGCTGGTGGTGGGTACGTTGACACCGAGTTCTGTCTTCTGTCCTGGGGATTCTCATCAACCCA
CACCATGACTGGACATTGCCAAGCCACTGTCCCAGTGACAGATTTTATACAATTCGATATAGAGAAAAAG
ATAAAGAAAAGAAATGGATTTTTCAACTCTGCCAGCTACTGAAACAATTGTGGAAAATCTAAAGCCAA
CACAGTTTATGAATTTGGTGTGAAAGACAATATAGAAGGTGGAATTTGGAGTAAGATTTCAATCATAAG
ACTATTGTTGGAAGTAAAAACAAAGTAAACGGGAAAAATCCAAAGCACTTATGACCAGGTCACACTCAGTGC
CAGTCCCGAGGAAGCTAATCCCCTAACGATCATTAAAGCAAGTGATTGAGAAATGTTACTCACAGGGCTTC
AACCAAATCCCCAGACAAGACTCCTTTGGGGGAACAATATTAGTTCATCTGATTATTCGGGTCTTAAT
GAATCCACTGTAAAACCTCCACATCCATAATGCTTGAGATTTCCGATGCTCTCAAGGCACAATTAGCTA
AGAATGAAACATTGGCTTTACCAGCAGAATCTAAAACACCAGAGGTCGAAAAATGGCAGGGCAGCCAGT
AACAGTGACTCCGGAATCAGTTTCAAGAAGCACTAAGCCACCCTGTCTAGTGTCTTAGACTGCAGAG
ACAGCACTGGTCTCAGTGAGAAGAGCTCAGAAACAGCCCGCTCTGTTCTAATACCTGAGTTGAATTGC
CCTTGAGCACTTAGCTCCAAAAGGTTCCCAGAGTTTCTGAGGCAAAAACAGCCTTCCCATTGGAGAA
ACCTAGGGTTCTGGGCTTCAAGTGAGGAGCCATGGGTGGTACCTGGAGCTAAAACATCTGAAGATTCC
AGAGTCGTACAGCCTCAAACGCACTTATGATGTTATCTCAAGCTCAACAACCTCTGATGAGACTGAAA
TAGAGATTCACACAGCAACAAGAGATCCTATTCTGGACTCTGTCCCACCTAAAACCTTCTAGAAGTCTGA
ACAGCCAAGGGCAACTGGCTCCAATCGAAGCGTTATTTGAATCCCGAAATGTGGAAATCTTACCAGT
CCTGAAGTGCACCTACAACGGCTGCTCCTCAGCAAACATCATCTATCCCTTCCACACCCAAACGACAAT



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CAACACCCAAACCGCCAAGAGTCAAGCCTGCACCCAGGCAGACAACCAGCATGCCTCCCAAGCTCAAAAC
 ACCCACTCAAGGATGCCAGCAAAAGAGCCAGTTCCTAAGGAACCCCTGCATACGACTTCAAAGCCAAA
 ATGCCACCAAGTCTGAAGTGGCAGACACTACATCTGTTCAAAAGATGAACGACTTTCCTTAAACCAG
 ATCCAGAGTCACTCACAGTAAACTGTTCTGCCTCCTGTACCTTTAGAGTTGAGCCACCAAGACAAC
 AATAGCACCTTTAGAGACACGGGCATTCTCTCATACCTGTGATTTACCAAGACCTAGTCAAGAGGAA
 CTACAAACCGCCATGGAAGAAACAGACCAGTCTACCAAGAGCTTTCACGACTAAGATTCCACGAACAA
 CTGAATTGGCAAAGACAACCTCAGGCACACACAGATTGCATACAGCTCCTGTGAGGCCCAGAATACCTGG
 CAGGCCACATGGCAGGCCTGCTCTGAACAAAACAACACTACAAGGCCTGATAAAACCAAAACCCAGAGGGACG
 TCCCATAAAAACGGAGTAGGAACAGGAACCAAGCAAGCACCTAAGCCACCAAGTCTGGGAGAAATGCGT
 CAGTGGATTACATGCCACAAGAAAACAGGCTCAGTCTCAGGGACGCGTCGTCCACCCATACCACATAG
 GCATTCGTCCACTAGACCTGTGTCTCCAGAGAGAAGGCCTTTACCCCGAATAATGTCACCGGGAAGCCA
 GGACGTGCGGGAATTGTTTCTCCAGCCGGGTAACTCCACCCCTGAAGGCAACACTCCACCCATCG
 GAACAGCCACAGCGAGACCAGGGGCAGAACAAAAGGAACCAACTGCTCCTGCTTCAGAAGAAGAGTTTGG
 TACTACAACCTGACTTCAGTTCAGTCCCACCAAGAACTGATCCCTTGGGAAGCCAGGTTTCATAGT
 CCCCATGTGCGATATATCCCAAAGCCTGAAAACAAGCCCTGTTCCATCACTGACTCAGTCAGACGGTTCC
 CTACAGAGGAAGCCACGGAGGGGAATGCCACCAGCCACCACAGAACCCACCCACCAACCTCACTGTGGT
 CACTGTGGAAGGCTGCCCTCATTTGTTCATCTTGGACTGGGAAAAACCTCTAAATGACACTGTCCTGAA
 TATGAAGTCATATCCAGAGAAAAATGGTTCATTGAGTGGGAAGAACAAGTCCATTCAAATTAACAATCAA
 CGTTCTCTACAGTAGAAAACCTGAAACAGATACAAGCTATGAATTCAGGTGAAACCCAAAAATCCACT
 TGGTGAGGGCCCCGCCAGCAACACGGTACGCTTCACTACTGAATCAGCTGACCCAAAGAGTGAGTGAGCCA
 ATTTCTGCAGGAAGAGATGCCATCTGGACTGAAAGACCTTTTAACTCAGACTCTTACTCAGAATGCAAAG
 GCAAACAGTATGTTAAAAGGACGTGGTATAAAAAATTTGTCGGAGTGCAGCTATGTAACCTCTCAGATA
 CAAGATTTATTTGAGCGATTCCCTCACAGGCAAGTTTTACAACATAGGAGATCAGAGGGGCCACGGAGAA
 GATCACTGCCAGTTTGTGGATTCATTTTAGATGGTTCGACAGGACAGCAACTCACCTCTGAACAGTTAC
 CCACCAAGAAGGCTATTTAGAGCTGTTGCTCAGGAACCTGTCCAATTTGGAGAAATAGGTGGTCATAC
 CCAATCAATTATGTCCAGTGGTATGAATGTGGGACCACAATACCTGGAAATGGTAG

AGCGGACCGACGCTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001014424
- Insert Size:** 3348 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_001014424.2](#), [NP_001014424.1](#)

RefSeq Size: 4502 bp

RefSeq ORF: 3348 bp

Locus ID: 320712

Cytogenetics: 16 C1.1