

## Product datasheet for **MC223580**

### Abi3bp (NM\_001014422) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Abi3bp (NM_001014422) 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:	>MC223580 representing NM_001014422 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGC**C

ATGCTCTCCAGCCTGGGGTGTCTACTTCTCTGTGGAAGTATTGCACTTGCTCTGGGAAATGCACAGAAAT  
TGCCAAAAGGTAAGCAAGCTTGAAGTGCACATCAATACCACGCGACTCCATCCTTTGAAGTT  
CCTGCGTCCAAATGCAAACGTAAGCTGGAAGTTTTCTCTGGGATATGGCAGCAATGTGTCTCCAAAC  
CAGTACTTCCCTTCCCACAGAAGGGAAATTCACAGAGGCTGTAGTTGATGCAGAGCCGAAGTATCTGA  
TAGTCGTACGACCTGCTCCTCTCCAGCCAGAAGAAGTCATGTTCCAGGAAATCTCGCCCTCGCAAACC  
CCTCCAGCTGGTGGTGGGTACGTTGACACCGAGTTCTGTCTTCTGTCCTGGGGATTCTCATCAACCCA  
CACCATGACTGGACATTGCCAAGCCACTGTCCCAGTGACAGATTTTATACAATTCGATATAGAGAAAAAG  
ATAAAGAAAAGAAATGGATTTTTCAACTCTGCCAGCTACTGAAACAATTGTGGAAAATCTAAAGCCAA  
CACAGTTTATGAATTTGGTGTGAAAGACAATATAGAAGGTGGAATTTGGAGTAAGATTTCAATCATAAG  
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CAGTCCCGAGGAAGCTAATCCCCTAACGATCATTAAAGCAAGTGATTGAGAAATGTTACTCACAGGGCTTC  
AACCAAATCCCAGACAAGACTCCTTTGGGGGAACAATATTAGTTCATCTGATTATTCCGGGTCTTAAT  
GAATCCACTGTAAAACCTCCACATCCATAATGCTTGAGATTTCCGATGCTCTCAAGGCACAATTAGCTA  
AGAATGAAACATTGGCTTTACCAGCAGAATCTAAAACACCAGAGGTCGAAAAATGGCAGGGCAGCCAGT  
AACAGTGACTCCGGAATCAGTTTCAAGAAGCACTAAGCCACCCTGTCTAGTGTCTTAGACACTGCAGAG  
ACAGCACTGGTCTCAGTGAGAAGAGCTCAGAAACAGCCCGCTCTGTTCTAATACCTGAGTTGAATTGC  
CCTTGAGCACTTAGCTCCAAAAGGTTCCCAGAGTTTCTGAGGCAAAAACAGCCTTCCCATTGGAGAA  
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ACAGCCAAGGGCAACTGGCTCCAATCGAAGCGTTATTTGAATCCCGAAATGTGGAAATCTTACCAGT  
CCTGAAGTGCACCTACAACGGCTGCTCCTCAGCAAACATCATCTATCCCTTCCACACCCAAACGACAAT



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CAACACCCAAACCGCCAAGAGTCAAGCCTGCACCCAGGCAGACAACCAGCATGCCTCCCAAGCTCAAAAC  
 ACCCACTCAAGGATGCCAGCAAAAGAGCCAGTTCCTAAGGAACCCCTGCATACGACTTCAAAGCCAAA  
 ATGCCCAAGTCTGAAGTGGCAGACACTACATCTGTTCCAAAAGATGAACGACTTTCCTTAAACCAG  
 ATCCAGAGTCACTCACAGTAAACTGCACCTTAGAGACACGGGGCATTCTCTCATACCTGTGATTTCC  
 ACCAAGACCTAGTCAAGAGGAACATAAAACCCGCATGGAAGAAACAGACCAGTCTACCCAAGAGCTTTC  
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 CTGTGAGGCCCAAGAATACCTGGCAGGCCACATGGCAGGCTGCTCTGAACAAAACAACATAAGGCTGA  
 TAAAACCAAACCCAGAGGGACGTCCCATAAAAACGGAGTAGGAACAGGAACCAAGCAAGCACTAAGCCA  
 CCAAGTCTGGGAGAAATGCGTCAAGTGGATTACATGCCACAAGAAAACAGGCTCAGTCTCAGGGACGC  
 GTCGTCCACCCATACCACATAGGCATTCGTCCACTAGACCTGTGTCTCCAGAGAGAAGGCTTTACCCCC  
 GAATAATGTCACCGGGAAGCCAGGACGTGCGGGAATTGTTTCTCCAGCCGGTAAACGTCCCAACCCCTG  
 AAGGCAACACTCCACCTATCGGAACAGCCACAGCGAGACCAGGGGCAGAACAAAAGGAACCACTGCTC  
 CTGCTCAGAAGAAGAGTTTGGTACTACAACCTGACTTCAGTTCAGTCCACCAAGAAACTGATCCCCT  
 TGGGAAGCCCAGGTTTATAGTCCCATGTGCGATATATCCCAAAGCCTGAAAACAAGCCCTGTTCCATC  
 ACTGACTCAGTCAGACGTTCCCTACAGAGGAAGCCACGGAGGGGAATGCCACCAGCCCACCACAGAACC  
 CACCCACAACCTCACTGTGGTCACTGTGGAAGCTGCCCTCATTTGTATCTTGGACTGGGAAAAAC  
 TCTAAATGACTGTCACTGAATATGAAGTCATATCCAGAGAAAATGGGTCACTCAGTGGGAAGAACAAG  
 TCCATTCAAATACCAATCAAACGTTCTCTACAGTAGAAAACCTGAAACCAGATACAAGCTATGAATTC  
 AGGTGAAACCCAAAAATCCACTTGGTGAAGGCCCGCCAGCAACCGGTAGCGTTCACTACTGAATCAGC  
 TGACCCAAAGAGTGAGTGAGCCATTTCTGCAGGAAGAGATGCCATCTGGACTGAAAGACCTTTAACTCA  
 GACTCTTACTCAGAATGCAAAGGCAACAGTATGTTAAAAGGACGTGGTATAAAAAATTTGTGCGAGTGC  
 AGCTATGTAACCTCTCAGATACAAGATTTATTTGAGCGATTCCCTCACAGGCAAGTTTTACAACATAGG  
 AGATCAGAGGGGCCAGGAGAAGATCACTGCCAGTTTGTGATTCAATTTTAGATGGTCGACAGGACAG  
 CAACTCACCTCTGAACAGTTACCCACCAAGAAGGCTATTTTCAGAGCTGTTTCGTCAGGAACCTGTCCAAT  
 TTGGAGAAATAGGTGGTCATACCCAAATCAATTATGTCCAGTGGTATGAATGTGGGACCACAATACCTGG  
 AAAATGGTAG

AGCGGACCGACGCTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM\_001014422
- Insert Size:** 3300 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\\_001014422.2](#), [NP\\_001014422.1](#)

RefSeq Size: 4454 bp  
RefSeq ORF: 3300 bp  
Locus ID: 320712  
Cytogenetics: 16 C1.1