

Product datasheet for **MC223872**

Abi3bp (NM_001014423) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abi3bp (NM_001014423) 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: >MC223872 representing NM_001014423
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCTCTCCAGCCTGGGGTGTCTACTTCTCTGTGGAAGTATTGCACTTGCTCTGGGAAATGCACAGAAAT
 TGCCAAAAGGTAAAAAGCCAAGCTTGAAGTGCACATCAATACCACCAGCGACTCCATCCTCTTGAAGTT
 CCTGCGTCCAAATGCAAACGTAAGCTGGAAGTTTTCTCTGGGATATGGCAGCAATGTGTCTCCAAAC
 CAGTACTTCCCTTCCCACAGAAGGGAAATTCACAGAGGCTGTAGTTGATGCAGAGCCGAAGTATCTGA
 TAGTCGTACGACCTGCTCCTCTCCCAGCCAGAAGAAGTCATGTTCCAGGAAATCTCGCCCTCGAAACC
 CCTCCAGCTGGTGGTGGGTACGTTGACACCGAGTTCTGTCTTCTGTCCTGGGGATTCTCATCAACCCA
 CACCATGACTGGACATTGCCAAGCCACTGTCCCAGTGACAGATTTTATACAATTCGATATAGAGAAAAAG
 AATAAGAAAAGAAATGGATTTTTCAACTCTGCCAGCTACTGAAACAATTGTGGAAAATCTAAAGCCAA
 CACAGTTTATGAATTTGGTGTGAAAGACAATATAGAAGGTGGAATTTGGAGTAAGATTTCAATCATAAG
 ACTATTGTTGGAAGTAAAAACAAAGTAAACGGGAAAAATCCAAAGCACTTATGACCAGGTCACACTCAGTGC
 CAGTCCCGAGGAAGCTAATCCCCTAACGATCATTAAAGCAAGTGATTTCAGAAATGTTACTCACAGGCTTC
 AACCAAATCCCCAGACAAGACTCCTTTGGGGGAACAATATTAGTTCATCTGATTATTCGGGTCTTAAT
 GAATCCACTGTAAAACCTCCACATCCATAATGCTTGAGATTTCCGATGCTCTCAAGGCACAATTAGCTA
 AGAATGAAACATTGGCTTTACCAGCAGAATCTAAAACACCAGAGGTCGAAAAATGGCAGGGCAGCCAGT
 AACAGTGACTCCGGAATCAGTTTCAAGAAGCACTAAGCCACCCTGTCTAGTGTCTTAGACTGCAGAG
 ACAGCACTGGTCTCAGTGAGAAGAGCTCAGAAACAGCCCGCTCTGTTCTAATACCTGAGTTTGAATTGC
 CCTTGAGCACTTAGCTCCAAAAGGTTCCCAGAGTTTCTGAGGCAAAAACAGCCTTCCCATTGGAGAA
 ACCTAGGGTTCTGGGCTTCAAGTGAGGAGCCATGGGTGGTACCTGGAGCTAAAACATCTGAAGATTCC
 AGAGTCGTACAGCCTCAAACGCACTTATGATGTTATCTCAAGCTCAACAACCTCTGATGAGACTGAAA
 TAGAGATTCACACAGCAACAAGAGATCCTATTCTGGACTCTGTCCCACCTAAAACCTTCTAGAAGTCTGA
 ACAGCCAAGGGCAACTGGCTCCAATCGAAGCGTTATTTGAATCCCGAAATGTGGAAATCTTACCAGT
 CCTGAAGTGCACCTACAACGGCTGCTCCTCAGCAAACATCATCTATCCCTTCCACACCCAAACGACAAT



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CAACACCCAAACCGCCAAGAGTCAAGCCTGCCCCAGAACCTGAGACTCGACCATCTGCCAGACAACAAA
 GGCTCCACGCAAGACCAAAAACCAGGTACCACCGCCTCCGCCGTCCTAAAACACACGTAGTCCAGAA
 GTACCCAAGTCCAAACCTGCTCTTGAACCTGCCACTGTGACACCGGAGATCTTGGTACCCAAAATTGTT
 CCAAACACCTCAGAAACCTAAAGCCACACGCAGGCCAGAGGTACCCCAAGTCAAGCCTGCACCCAGGCA
 GACAACCAGCATGCCTCCAAGTCAAAACACCACACTCAAGGATGCCAGCAAAAGAGCCAGTTCCTAAG
 GAACCCCTGCATACGACTTCAAAGCCAAAATGCCACCAAGTCCAGAGGTCACAGTGAAGTGCACACTACATCTGTT
 CAAAAGATGAACGACTTTCCTTAAACCCAGATCCAGAGGTCACAGTGAAGTGCACACTGCACCTTTAGAGAC
 ACGGGGATTCCCTCTCATACCTGTGATTTACCAAGACCTAGTCAAGAGGAACTACAAACCGCCATGGAA
 GAAACAGACCAGTCTACCCAAGAGTCTTCACGACTAAGATTCCACGAACAACCTGAATTGGCAAAGACAA
 CTCAGGCACCACAGATTGCATACAGTCTGTGAGGCCAGAATACCTGGCAGGCCACATGGCAGGCC
 TGCTCTGAACAAAACACTACAAGCCTGATAAAACCAACCCAGAGGGACGTCCATAAAAACGGAGTA
 GGAACAGGAACCAAGCAAGCACCTAAGCCACCAAGTCTGGGAGAAATGCGTCAGTGGATTACATGCCA
 CAAGAAAACAGGCTCAGTCTCAGGGACGCGTCCACCCATACCACATAGGCATTCGTCCTAGACC
 TGTGTCTCCAGAGAGAAGGCCTTACCCCGAATAATGTCACCGGGAAGCCAGGACGTGCGGGAATTGTT
 TCCTCCAGCCGGTAACGTCCCCACCCCTGAAGGCAACACTCCACCCTATCGGAACAGCCACAGCGAGAC
 CAGGGGAGAACAAAAGGAACCAACTGCTCCTGCTTCAAGAAAGAGTTTGGTACTACAACCTGACTTCAG
 TTCAAGTCCCACCAAAAGAACTGATCCCTTGGGAAGCCAGGTTTCATAGGTCCCATGTGCGATATATC
 CCAAAGCCTGAAAACAAGCCCTGTTCCATCACTGACTCAGTCAGACGGTTCCTACAGAGGAAGCCACGG
 AGGGGAATGCCACCAGCCACCACAGAACCCACCCACCAACCTCACTGTGGTCACTGTGCAAGGCTGCC
 CTCATTTGTCATCTTGGACTGGGAAAAACCTCTAAATGACACTGTCACTGAATATGAAGTCATATCCAGA
 GAAAATGGGTCATTCACTGGGAAAGAACAAGTCCATTCAAATTACCAATCAAACGTTCTCTACAGTAGAAA
 ACCTGAAACAGATACAAGCTATGAATCCAGGTGAAACCCAAAATCCACTTGGTGAGGGCCCCGCCAG
 CAACACGGTAGCGTTCAGTACTGAATCAGCTGACCCAAGAGTGAGTGAGCCAATTTCTGCAGGAAGAGAT
 GCCATCTGGACTGAAAGACCTTTTAACTCAGACTCTTACTCAGAATGCAAAGGCAACAGTATGTTAAAA
 GGACGTGGTATAAAAAATTTGTGCGAGTGCAGCTATGTAACCTCTCAGATACAAGATTTATTTAGCGA
 TTCCCTCACAGGCAAGTTTTACAACATAGGAGATCAGAGGGGCCACGGAGAAGATCACTGCCAGTTTGTG
 GATTCAATTTTTAGATGGTCGCACAGGACAGCAACTCACCTCTGAACAGTTACCCACCAAGAAAGGCTATT
 TCAGAGCTGTTGTCAGGAACCTGTCCAATTTGGAGAAATAGGTGGTCATACCCAATCAATTATGTCCA
 GTGGTATGAATGTGGGACCACAATACCTGGAAAATGGTAG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-RsrII

ACCN:

NM_001014423

Insert Size:

3540 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_001014423.2](#), [NP_001014423.1](#)

RefSeq Size: 4694 bp

RefSeq ORF: 3540 bp

Locus ID: 320712

Cytogenetics: 16 C1.1