

## Product datasheet for **MC222565**

### Abi3bp (NM\_001014399) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Abi3bp (NM_001014399) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Abi3bp
Synonyms:	5033411B22Rik; AI506287; BG172926; D930038M13Rik; eratin; TARSH
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC222565 representing NM\_001014399  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTCTCCAGCCTGGGGTGTCTACTTCTCTGTGGAAGTATTGCACCTTGTCTGGGAAATGCACAGAAAT  
 TGCCAAAAGGTAAAAGCCAAGCTTGAAGTGCACATCAATACCACCAGCGACTCCATCCTTGAAGTT  
 CCTGCGTCCAATGCAAACGTAAAGCTGGAAGTTTTCTCCTGGGATATGGCAGCAATGTGTCTCCAAAC  
 CAGTACTTCCCTTCCACAGAAAGGAAATTCACAGAGGCTGTAGTTGATGCAGAGCCGAAGTATCTGA  
 TAGTCGTACGACTGCTCCTCCTCCAGCCAGAAGAAGTCATGTTGAGGAAATCTCGCCCTCGAAACC  
 CCTCCAGCTGGTGGTGGTACGTTGACACCGAGTTCTGTCTTCTGTCTGGGGATTCTCATCAACCCA  
 CACCATGACTGGACATTGCCAAGCCACTGTCCAGTGACAGATTTTATACAATTCGATATAGAGAAAAAG  
 AATAAGAAAAGAAATGGATTTTCAACTCTGCCAGCTACTGAAACAATTGTGGAAAATCTAAAGCCCAA  
 CACAGTTTATGAATTTGGTGTGAAAGACAATATAGAAGTGGAATTTGGAGTAAGATTTTCAATCATAAG  
 ACTATTGTTGGAAGTAAAACAAAGTAAACGGGAAAATCCAAAGCACTTATGACCAGGTCCACTCAGTGC  
 CAGTCCCGAGGAAGCTAATCCCCTAACGATCATTAAAGCAAGTATTCAGAATGTTACTCACAGGGCTTC  
 AACCAATCCCAGACAAGACTCCTTTTGGGGAAACAATATTAGTTTCTCTGATTATCCGGGTCTTAAT  
 GAATCCACTGTAAAATTCCCACATCCATAATGCTTGAGATTTCCGATGCTCTCAAGGCACAATTAGCTA  
 AGAATGAAACATTGGCTTTACCAGCAGAATCTAAAACACCAGAGGTCGAAAAATTGGCAGGGCAGCCAGT  
 AACAGTGACTCCGGAATCAGTTTCAAGAAGCACTAAGCCACCCTGTCTAGTGCTTTAGACACTGCAGAG  
 ACAGACTGGCACCCAGGCAGACAACCAGCATGCCTCCAAGCTCAAAAACCCACACTCAAGGATGCCAG  
 CAAAAGAGCCAGTTCTTAAGGAACCCCTGCATACGACTTCAAAGCCAAAAATGCCACCAAGTCTGAAGT  
 GGCAGACTACATCTGCACCTTTAGAGACACGGGGCATTCTCTCATACCTGTGATTTTACCAAGACCT  
 AGTCAAGAGAACTACAACCGCCATGGAAGAAACAGACCAGTCTACCCAAGAGCTTTTACGACTAAGA  
 TTCCACGAACAACTGAATTGGCAAAGACAACCTCAGGCACCACACAGATTGCATACAGCTCCTGTGAGGCC  
 CAGAATACCTGGCAGGCCACATGGCAGGCCTGCTCTGAACAAAACAACCTACAAGGCCTGATAAAACCAA  
 CCCAGAGGGACGTCCCATAAAACGGAGTAGGAACAGGAACCAAGCAAGCACCTAAGCCACCAAGTCTGT  
 GGAGAAATGCGTCAGTGGATTACATGCCACAAGAAAACAGGCTCAGTCTCAGGACGCGTCTGCCACC  
 CATACCACATAGGCATTCGTCCACTAGACCTGTGTCTCCAGAGAGAAGGCCTTTACCCCGAATAATGTC  
 ACCGGGAAGCCAGGACGTGCGGGAATTGTTTCTCCAGCCGGGTAACTCCACCCCTGAAGGCAACAC  
 TCCACCCTATCGGAACAGCCACAGCGAGACCAGGGCAGAACAAAAGGAACCAACTGCTCCTGCTTCAGA  
 AGAAGAGTTTGGTACTACAACCTGACTTCAAGTCCACCAAAAGAAACTGATCCCCTTGGGAAGCCC  
 AGGTTCAATAGTCCCCATGTGCGATATATCCAAAAGCCTGAAAACAAGCCCTGTTCCATCACTGACTCAG  
 TCAGACGGTTCCTACAGAGGAAGCCACGGAGGGGAATGCCACCAGCCACCACAGAACCACCCACCAA  
 CCTCACTGTGGTCACTGTGCAAGGCTGCCCTCATTTGTCTCTTGGACTGGGAAAAACCTCTAAATGAC  
 ACTGTCACTGAATATGAAGTCATATCCAGAGAAAATGGGTCATTCAAGTGGGAAGAACAAGTCCATTCAA  
 TTACCAATCAAACGTTCTCTACAGTAGAAAACCTGAAACCAGATACAAGCTATGAATCCAGGTGAAACC  
 CAAAAATCCACTTGGTGGGCCCCGCCAGCAACACGGTAGCGTTCAGTACTGAATCAGCTGACCCAAGA  
 GTGAGTGAGCCAATTTCTGCAGGAAGAGATGCCATCTGGACTGAAAGACCTTTTAACTCAGACTTACT  
 CAGAATGCAAAGGCAAACAGTATGTTAAAAGGACGTGGTATAAAAAATTTGTCGGAGTGCAGCTATGTAA  
 CTCTCTCAGATACAAGATTTATTTGAGCGATTCCCTCACAGGCAAGTTTTACAACATAGGAGATCAGAGG  
 GGCCACGGAGAAGATCACTGCCAGTTTGTGGATTCAATTTTAGATGGTCGCACAGGACAGCAACTCACCT  
 CTGAACAGTTACCCACCAAGAAGGCTATTTAGAGCTGTTTCGTGAGAACCTGTCCAATTTGGAGAAAT  
 AGGTGGTCATACCCAAATCAATTATGTCCAGTGGTATGAATGTGGGACCACAATACCTGGAAAATGG**TAG**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII  
**ACCN:** NM\_001014399

<b>Insert Size:</b>	2730 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001014399.2</a></u> , <u><a href="#">NP_001014421.2</a></u>
<b>RefSeq Size:</b>	3884 bp
<b>RefSeq ORF:</b>	2730 bp
<b>Locus ID:</b>	320712
<b>Cytogenetics:</b>	16 C1.1