

Product datasheet for **MC225006**

Baz2a (NM_054078) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Baz2a (NM_054078) Mouse Untagged Clone
Tag: Tag Free
Symbol: Baz2a
Synonyms: AA415431; C030005G16Rik; C78388; mKIAA0314; Tip5; Walp3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225006 representing NM_054078
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGGCAAACGACCATTTAACTTTACTGGCCTTCCTCCTGCACCAGCTGCCTCAGGACTGAAACCT
CTCCTTCTCGGGGAGGGCCTTACACTAACGGGTCTCCATGAACTTCCCCAGCAAGGAAAAGTTT
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GACTCTGCTCCCCACTCCTTAGCACCTCACACCTCCATCACCTAACGTGGCCTACGACTGTCTT
TGAAGTACTCACAGTACCCATCTGCCAATCCTGGCAACAACCTCAAGGACCCACCCCTTCTT
TCTCAGTCCCTGGGGACAATACCCGCTCAACGGTATCCTTGGGGCAACCGACAACCTTCATCC
CCAAGTCAACAACCTAATCTT
CGAGCTGGGAGCCAAGAGTTCTGGGCAATGGTACCCAGAGTCCCATGGGGCTTAACTTCGAT
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CATCTGCAGAAATCTCCAGCTGTCTCCAGTAGCATCTCGCTGTCCCTCCTGAAGTCTTTGT
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ATCGAGAAGAGACGACTGGAGGAGCAGTTGCAGTCTCTGGTAGTGGTGTACTGAAGAGACGTATTGC
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 CATCGGTGGCAGGGGAGACTTGGTACTATGGCCCTGTGGGAAGAGAATGAAGCAATTTCCAGAAGTTA
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 ATTCCTTCCAGAATTCAAGCAATCACTGGCAAACGAGGCCGACCTCGAAACAATGAGAAGGCTAAGAACA
 AGGAAGTTCCTAAAGTGAAGCGGGCCGAGGTCGGCTCCTAAGATCAAAATGCCTGAGTGTGAATAA
 AACAGATAACCGACTTCCAAAGAAACTGGAAACCAAGAAATACTGAGTGAGGACGATAAAGCAAAGATG
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 AGCGGCTAGAGGAGCAGCAGAGGCAGCAGGCTATCCTGGAGGAGATGAAGAAGCCACAGAGGATATGTG
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 AATGTCACAGAGTCCCAGTGGCTGGGCAACCAAGCGGAGGGGAGACCCCTAGCAAGTCTTCAAG
 CAGGTGGAGCAGCATTACTTAACCCAGTGCAGCCAGCCTATCCCCCTGAGATGTGCTCGGGCTGGT
 GGTGGATCCGAGACCCTGAGACACTGGATGTCTGCTCAAGGCACTGCATCCCCGAGGCATCCGGGAGAA
 GCGCTTCAAAAACATCTTAGCAAGCACAGGACTTTTTGCAGGAAGTTGTTTACAGCCCTTAACTGAT
 CCCATCTTTGAGCCTAATGAGCTCCCTGCCTTGGAAAGAGGCGTTATGAGCTGGTCCCCAAAGAGAAGA
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 ACAACCTCTGGACCTCGCTGTGATGCGATTGGCTGTTCTGGAGCAAAATGTGGAGCGGCGTACTTGGC
 GGAGCCCTCTGGGCAGCCATGAGGTGGTGTGAGGAGGCCCCACTGAGCACACCCAATGGTGCCCT
 GATGGCACCTCAACTGAGATATCCTATGAGATACCCCTCGTGTCCGAGTTTGGCGGCAGACACTTGAAA
 GGTGCCGTAGTGCAGCCAAGTGTGCTTGTGCATGGGCCAGTAGAAAGTCCATCGCGTGGGAGAAGTC
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 GTGCTGTCTGTGCTCCAGCAGGTAGAGGAAGAGTACACTCAGAGGCCCTGGTTTTCAAACGAGGTC

GAAGCGAAAAGTAGTTTTCCACTGACCTTCCCAGAAGGTGACAGCCGGCGGGATGTTGTCAAGGAGC
CGAGATAGTCCAGCAGTGCCTCGGTACCCAGAAGACGGGCTGTCTCCCCAAAAGACGGCGACATTCGA
TGAGAAGTCAACACAGTGATCTCACATTTTGGCAGATTATCCTGATGGAGATGGAGTCCCATGATGCAGC
CTGGCCTTTCTAGAGCCTGTGAACCCTCGCTTGGTGAGTGGATACCGACGTGCATCAAGAACCCTATG
GATTTTTCCACCATGCGAGAACGCCTGCTCCGTGGAGGGTACACTAGCTCAGAAGAGTTTGCAGCTGATG
CTCTGCTGGTTTTTGACAACTGCCAGACCTTCAATGAGGATGACTCTGAAGTGGGCAAGGCTGGGCACGT
CATGCGACGCTTCTTTGAGAGCCGCTGGGAGGAATTTTATCAGGGAAAACAGGCCAATCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_054078

Insert Size: 5664 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_054078.2](#), [NP_473419.2](#)

RefSeq Size: 8369 bp

RefSeq ORF: 5664 bp

Locus ID: 116848

Cytogenetics: 10 D3