OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC223754

Baiap3 (NM_001163270) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Baiap3 (NM_001163270) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Baiap3
Synonyms:	Bap3; Gm937
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223754 representing NM_001163270 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTCAACCTTGCTGGACATCAAGAGCAGCGTGCTCAGGCAGGTGCAGGTGTGCCCGTCCTTCCGCCGCA AGACAGAGCAGGAACCTGAGGTCACAAACTCACAGGAGCCCCCCACAGGGGCCTGGAAACCTGGGGATGG TGTGGAGTTCTTTGCCCACATGCGCCTCATCCTGAAAAAGGGGGATGGCAGACAGGGCCTGCCATGTCCT GAGGTTCTTCTTCGAAGTGGTTCCCCAGCCCCTGCTGAGCCTGTGGATCCCAATCGTGGCCTGAGAACCC TGACCCAAGAGGAGGTGGAGATGCTCTATGAGGAGGCTTTATACACAGTCCTCCACCGGGCTGGCACCAT GGGCCCTGACCAGGTAGATGACGAGGAGGTCTTGCTAAGCTACCTTCAGCAGGTGTTTGGCACCAGTTCT GAGGAACACATGGAGGCCATCATGCGTGTGAAGAAGGCCAAGGCCCCCACATACGCCCTGAAAGTCTCTG TCATGCGTGCCAAGAACCTTCTGGCTAAAGACCCCAATGGCTTCAGTGACCCGTACTGTATGCTGGGCAT CCTGCCTGCCTCAAGTGCCCCCCAGGAGCCCAGTGGGCAGAAGGAGCAGCGCTTTGGCTTCCGAAAGGGC AGCAAGCGTAGCAGCCCACTGCCTGCCAAGTGTATCCAGGTCACGGAGGTCAAAAACAGCACCCTGAATC CTGTCTGGAAAGAGCACTTCCTGTTTGAAATTGACGATGTCAACACAGACCAGCTGCACCTGGACATATG GGACCATGATGATGATGTATCCCTGGCAGAGGCATGCAGGAAGCTAAATGAAGTTATTGGCCTGAAGGGC ATGACCAGATACTTCAAACAGATTGTCAAGTCGGCCCGTGCAAATGGGACAGCAGGACCCACTGAGGACC ACACTGATGACTTCCTGGGATGCCTCAACATCCCTATCCGGGAGGTGCCTGTGGCAGGTGCTGACCGCTG GTTTAAGCTGGAACCACGATCCAGTGCCTCCCGTGTGCAGGGAGACTGCCACCTGGTCCTGAAGCTGATC ACCACCCAGAGGGACACTGTTATGAGTCAGCGTGGACGCTCGGGCTTCCTGTCCTACCTGTTGCTCCTCA GCCGTGTGCTGCGGTTTGAGCATCGAGTGGAAGAGCCCAATTCCAGCAGTTGGCGTGGCGAGCTTAGCGG GCCTGGGACCACAGTCCTCTGTCTGCATGGAGCCCAAAGCAATCTTTCCCCTTTGCAGCTGGCGGTGCTG CACTGGCAAGTCAGTAGCCGTCACCATCAGACACGGACCCTGGACTATGGGTACCTGCTGGGGCTGCTGG AAGACGTGCAGGCCCACTGGGAGGAGGCAGCTTCACTGCCCCAGGAGCAGGAGGAGAGCCTGGCTGACAG CTTTTCTGCCTTCTCGGAGTTCGGGCTGAGGCTGCTGCGCCAGCTCCGAGATTACTTCCCCGCCACCAAC AGCACGGCTGTGTATCGCCTGGAGCTGCTGCTGAAGTGCCTGGAGAAGCTACAGCTCTTCCAGCCGGCCT

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TTGAAATCTGCCCCTTTGAGACAGAGCTCAGCATGGACATTGCTGCTGCCCTGAAGCGGGGCAACCGTGA
GTGGTATGACCAGCTCCTGAACACCAAGAGTCCCCGAGAGCAGCCAGGGCCGCAGCGCCTCGCGGGGCTT
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CCTGCTGAGGCGTGCCGCCGCCGCGGGGCCTGCGTGCTGTTCACGGTTATGGACCACGACTGGCTGTCCA
CCAATGACTTTGCTGGGGAAGCAGCCCTTGGTCTGGGTGGCATCAGTGGCATCGCAAGGCCGCATGTGGG
AGGGGGCATGAGGCCAGGTCAGCCTATCACTCTCCACCTGCGCAGGCCCAGAGCTCAGGTGAGGTCTGCA
CTGCGGATGCTAGAAGGCCGCACCAGCAGAGAAGCACAGGAGTTTGTCAAGAAACTCAAGGAGCTGGAGA
AGTGCATGGAGGCGGACCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001163270

Insert Size: 3453 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_001163270.1, NP_001156742.1
RefSeq Size:	4645 bp
RefSeq ORF:	3453 bp
Locus ID:	545192
Cytogenetics:	17 A3.3