

Product datasheet for **MC222551**

Agap3 (NM_139153) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Agap3 (NM_139153) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Agap3
Synonyms:	AGAP-3; AV028425; Centg3; cnt-g3; Crag; Crag.; MRIP-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222551 representing NM_139153
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACTTCCAGGCAGGCGGGGCCAGAGTCTCAGCAGCAGCAGAGCCTGGCGGCTCCGGGGACCGCGG
 GCGGCGGCGGCGGCGGCGGGGGCGGCGGCGAGTTCGGCGGCGGCGGGCCCGAGCCGGGGTGGCGG
 CCCCTCGCAGCAGCTGGCTGGCGGCCCCCCCAGCAGTTCGCGCTCTCCAACCTCGGCCGCTATCCGAGCC
 GAGATCCAACGCTTCGAGTCGGTACACCCCAACATCTACGCCATCTACGACCTGATCGAGCGAATCGAGG
 ATTTGGCGCTGCAGAACCAGATCCGGGAGCAGTCATCTCCATCGAGGACTCATTGTGAACAGCCAGGA
 GTGGACCCTGAGCCGCTCTGTGCCAGAGCTTAAAGTGGGCATAGTGGGCAACCTGTCTAGTGGGAAATCA
 GCCTTGGTTCACCGATATCTGACAGGGACTTATGTCCAGGAAGAGTCCCCTGAAGGGGTCGATTTAAAA
 AGGAGATTGTAGTGGATGGCCAGAGTTACCTGCTGCTGATCCGGGATGAAGGAGGCCCCCTGAAGTCCA
 GTTTGCTGCCTGGGTGGATGCGGTGGTGTGGTTCAGCCTGGAGGATGAAATCAGCTTCCAGACGGTG
 TACAACACTTCCCTACGCCCTCTGACGCTTTCGAAATGCCAGCGAGGTGCCATGGTGTGGTGGGCACAC
 AGGATGCCATCAGTGCCGCCAATCCCCGGGTCAATTGATGACAGCAGGGCCCGCAAACCTGTCCACAGACCT
 GAAGCGCTGTACCTACTATGAAACATGCGCAACCTATGGGCTCAATGTGGAACGAGTCTTCCAGGACGTG
 GCCCAGAAGGTGGTAGCCTTGAGGAAGAAGCAGCAGCTGGCGATCGGGCCCTGCAAGTCCCTGCCAACT
 CACCCAGCCACTCGGCCGTGTCAGCTGCCTCCATCCCAGCTGTGCACATCAATCAGGCCACCAACGGAGG
 CAGCAGCGCCTCAGCGACTACTCGTCCCTCAGTCCCCTCACCCCTAGCATCAGCCAGCGGGAGCTGCGC
 ATCGAGACCATCGCTGCCTCCTCACCCACGCCCCATCCGCAAGCAGTCCAAGCGGCGTCTAACATCT
 TCACGCTCGAAAAGGTGCTGACCTGGACAGGGAGAAGAAAGTGCAGGAGTGCAGATGGACAGCATCGG
 GAGTGGCCGGCCATCCCATCAAGCAGGGGATCCTGCTGAAAAGAAGCGGCAAATCCTTGAACAAGGAG
 TGAAGAAGAAGTATGTGACGCTGTGTGACAACGGGTTGCTTACTTACCACCTAGCCTGCACGATTACA
 TGCAAAACATCCACGGCAAAGAGATCGACCTCCTACGGACTACGGTGAAGTGCCAGGGAAGCGTGTGCC
 CCGAGCCACACCCACTACAGCCACAGCACCAGTCCCCGTGCCAACGGGTTGGCAATGGAGCGGAGTAAC
 ACACAGCTGGGTGGGGCCACAGGTGCCCCCACTCGGCCAGCAGCACATCCCTGCATTCTGAGCGCCCTC
 ACAGCTCAGCCTGGGCTGGCTCACGCCCGGCCCGAGGGGCTGCACCAGCGCTCCTGTTCCGTTTCCAG
 CACTGACCAGTGGAGTGAGGCAGCTGCCCTGCCTGCCAGCATGCAGCACCTGCCAGTGGCCAGCTGAG
 TCACTCAGTTCACGCCCCAAGCTGGAGCCTCCCCATCTCCCCTCAACCGGAAGAAGCACCGCGGGA
 AAAAGAGCACCGGACCCCGACAGCGGCCCCAGCAGTGTGCTGAAGAGGCAGAGGAGTCCCTTGA
 GTTTGTAGTGGTGTCCCTCACTGGTCAGACCTGGCATTGTTGAGGCCTCAACAGCAGAAGAGCGGGA
 TGGGTGCAGAGCGTGCAGGCCAAATCCTCGCCAGCCTACAAGGATGTGCGAGCGCAAGGACAAGACTC
 GGCTGGGGAACAGAACACAGCCCTGGCGGTGCAGGCTGTCCGCACGGTCCGCGGCAACAGCCTCTGTAT
 TGACTGTGAAGCCCCAATCCAGACTGGGCCAGCTGAATCTGGGTGCCCTGATGTGTATCGAGTGTCTA
 GGGATCCACCGACACCTGGGAGCTCACCTGTCCGAGTCCGCTCCTTGGACCTTGACGACTGGCCACCTG
 AACTGCTGGCCGTCACTGACTGCAATGGGCAACGCCTTGGCTAACAGTGTCTGGGAGGGGCTCTGGATGG
 TTACTTAAGCCAGGCCCGAAGCCTGCAGAGAGGAGAAAGAGCGCTGGATCCGAGCCAAGTATGAGCAG
 AAGCTCTTCTGGCCCCGCTGCCAAGCTCAGATGTGCCGCTGGGACAGCAGTACTCCGGGCTGTGGTGG
 AGGATGACCTGCGGCTGCTGGTGTGCTGCTGGCCACGGGTCCAAGGAGGAGTGAACGAGACATACGG
 GGACGGTGACGGGAGGACAGCCCTGCACCTGTCCAGTGGCATGGCCAATGTGGTGTTCACACAGCTGCTC
 ATCTGGTACGGGGTGGACGTGAGGAGCCGTGATGCCCGAGGACTGACCCCACTGGCCTATGCCCGTCGTG
 CCGGCAGCCAGGAGTGTGCAGACATCTTGATCCAGCATGGGTGTCCCGGGGAAGGCTGTGGCTTAGCACC
 CACTCCCAACAGAGAGCTGCCAATGGCACCAACCCCTCCGCAAGTGCACCGCAGCCCTAGTATCCTA
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN:	NM_139153
Insert Size:	2733 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:	<ol style="list-style-type: none"> 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:	<u>NM_139153.2</u> , <u>NP_631892.2</u>
RefSeq Size:	3207 bp
RefSeq ORF:	2733 bp
Locus ID:	213990
Cytogenetics:	5 A3