

Product datasheet for MC205629

Api5 (NM_007466) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Api5 (NM_007466) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Api5
Synonyms:	AAC-11; AI196452; API-5
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC007133

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GCCCGGCGGGCTCCCGCGTACTAGTGCCTCGACGGCTCAGATAAGTTCCGTGGAGGCGGGTGGC
GCCGACGAGGTGTTGGGCGACGGGAGCGGGCCCGAATTGGCGCTCAGCATGCCGACGGTGGAGGAGCT
GTACCGCAACTACGGCATCCTCGCCGATGCCACGGAGCAAGTGGGCCAGCATAAAGATGCCTACCAAGTG
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AATACGACGTCAAGCAATTAAGAGCTGCCTCAGTTTGGCACAGGAGAAAACCTTCTAGAGTAGCAGAT
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ACTCTACTGATTGTGACGTCACATTCCTCAGCATTGTCATGAGATTAATACTTAAATCTACTACTCAT
TGGATTGCCGGGATGTCCCTTTAAAAGGACTGCTGCCTCAGCTGAAAATGTAATGTTCTTCTACCT

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RefSeq ORF: 1515 bp

Locus ID: 11800

UniProt ID: [O35841](#)

Cytogenetics: 2 E1

Gene Summary: Antiapoptotic factor that may have a role in protein assembly. Negatively regulates ACIN1. By binding to ACIN1, it suppresses ACIN1 cleavage from CASP3 and ACIN1-mediated DNA fragmentation. Also known to efficiently suppress E2F1-induced apoptosis (By similarity). [UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 3' UTR and uses an alternate splice site in the 3' coding region that results in a frame-shift compared to variant 1. The encoded isoform (2) has a shorter and distinct C-terminus compared to isoform 1.