

Product datasheet for MR215274

Apopt1 (NM_001163388) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apopt1 (NM_001163388) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Apopt1
Synonyms: 1700081D05Rik; 2810002N01Rik; Apop-1; Apop1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR215274 representing NM_001163388
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCTTTGCGGCCCGAAGCAGAGCGCTTCGCCGGCTTCTCTGCCGGTCTCTCCGGCGCGGGCG
 GCGTTAGGTTGGCCCGTAGCGCCCTACGGATCACAGGGATGCGGCGTCCAGCCGGGTCTCAAGATTCTG
 CCCTCAAAGACAGTCTTGCCATGATTGGATAGGCCCCAGACAAATGCTCAAACCTTCGTCGCCGTTTCAT
 TTTCACATCCCTGAAAACGAGTCTCCCTGGAGCAAAGACTTAGAGAATTGAGACAAGAAACGCAAGAAT
 GGAATCAACAGTTCTGGCCAAGCAGAACTTGCTTCAATAAGGAAAAAGAAGAATTCATTTACTCAAG
 ACTACAAGCTAAGGGCGCAGGCTTGCGGACTGAGTCAGGCCAAAGAGCAACGCTGGATGCAGAGGAGATG
 GCCGACTTCTATAAGGACTTTCTGAGTAAGAAATTCAGAAAGCAGCATGCGCTATAACCGGCTGGGCGT
 GGAGCCAGGATGTTGGATGTGTTGGCAAGTGCTCTTTGCCGAGCTGCATCCTTACCTCACAGTGTCCGC
 CTTACAAGGTTCTGTCTGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR215274 representing NM_001163388
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MAALRPGSRALRRLRCRSFSGGGVRLARERPTDHRDAASSRVSFRCPPRQSCHDWIGPPDKCSNLRPVH
 FHIPENESPLEQRLRELQETQEWNQQFWAKQNL SFNKEKEEF IYSRLQAKGAGLRTESGQRATLDAEEM
 ADFYKDFLSKNFQKHMRYNRAGPGSQDVGCVGKCSFAELHPYLTVSALQGSCPA

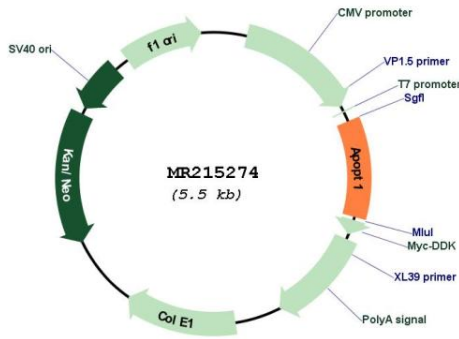
TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Cytogenetics: 12 F1
MW: 22.5 kDa
Gene Summary: Plays a role in the regulation of apoptosis. Mediates mitochondria-induced cell death in vascular smooth muscle cells through the release of cytochrome c from mitochondria, followed by the activation of the caspase cascade.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR215274