

Product datasheet for **MC219756**

Rundc1 (NM_172566) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rundc1 (NM_172566) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rundc1
Synonyms:	AW125546; D930024B17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219756 representing NM_172566
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCGACGGTGAAGTGGCTACGGAGCTAGGAACGTGGTGACCGCTGTGCGGCCCTAAGCGCAAGGACG
 AGGAAGAAGAAGAAGAGGAGGAGTCTGCTGCCACCATGCGAGACTGTGCGCTGGGCTCCCGTGGGGG
 AGTGGCCGAGGCCGGTCTGCGGCGGCGACGTTCTCGGAGGCGGCGGAGCCGAAGAGCCTGGAGCGGCT
 CCGGGCTCTCCATCCGACGCGACTGTCCGACGCTGAGGCGGCTGGAAGCCGAGCGGCGGAGCTGGATT
 CGGCCCTGCTCGCGCTGTCTCGCACTTCGCGCAGGTGCAGTTCCGTCTGCGCCAGGTAGTGCAGCGGGC
 GCCGGCGGAGCAGCAGCTCTCTGCGGAGCTCGAAGACTTTGCCTTCCGCGGCTGTCTCACGTCCTG
 GGTTACGAGGGGTGGCAGACCTTGTGGCGGTGACGAAAGCGATGTGCTGCCGGGGACCGGCCACGGG
 TCGGGGTGAGGACCAGAGCGAACAGGAAAAACGGGAGCGCCTGGAACCCAGAGGGAGAAGCAGAAAGA
 ACTGATTCTGCAGCTGAAGACCCAGCTTGATGACCTGGAGACGTTTGCCTATCAGGAGGGTAGTTATGAC
 TCCTTGCAGCAGTCCGTGGTCTTGGAAAGACAGCGGGTATCATCGATGAGTTAATAAGAAACTGGACA
 TGAATCTGAATGAGGACATCAGTTCCCTTTCCTGAGGAGCTTCGTCAACGTGTGGACGAGCAGTGGC
 TCAGATTGTCAACCCAGTGCGGGTGAAAGAGCAGCTGGTGGAGCAGCTGAAAACCCAGATCCGGGACCTT
 GAGATGTTTCATCAGTTTCATCAAGATGAAGTGGGAAGCCCCCTGCAGACAGGTGGACACTGTGAGTGCC
 AAGCCAGCGGGAAGGTGGGAATCGGCTCCACCAGGTGGGTGGCAGTACACTGCCCCAGGACCCGGCAA
 AGCAAAGGCAGAGATGCCAAGAGAGCCCGGAGACGGGGCTGCACCTGATGCGGCGAGCGCTGGCTGTG
 CTCCAGATCTTCACTGTTAGCCAGCTGGGCTGTGCCACGGGCCAGATCCCTCAAACCTTGTGGCAGAGGA
 GCCAGGCAGACAGAGACTACTCCCACTTACTGAAAAGACTGGAAGTATCGGTCGACAGAGTAAAGCAGCT
 AGCCTTGAGACATCAGCCACATGACCACGTATCACTTCGGCCAACCTCCAGGACCTCTCTCTGGGAGGC
 AAGGATGAGCTGACCACGTTGTGCGGAAGGAGCTGACAGTGGCTGTGAGGGACCTGCTGGCCCATGGAC
 TGTATGCTCCTCTCTGGGATGAGCCTTGTGATGGCCCCCTTCTGCTTGTGTCAGTCTTCTCCTC
 AGCCCCGAGACCATGCACCATGGGAGCTCTTGTAAAGTACTACCATGCCAAGATGGCGTGCATAT
 GTGGAATCCCGGCCCGGAAGCTCTCACAGTCTTGTCTGCTGCTATAATGGGTGACACTGCTGTGACCC
 CCAAACAGAGCCTTCTGACAGCCATCCACCTGGTGTGACAGAGCATGACCTTTCAAGCGCAGCGCTGA
 CTCAGAACTGAAGCGTGGTGTGATGCACTGAATGAGCAGCGCTGGTGTCTGGGTGAACCTCATC
 TGCAAGTCAGGGTCCCTCATCGAGCCCCATTACCAGCCCTGGAGCTACATGGCCACACAGGTTTGA
 GTGCCCTCAACCTGCTCAGCCGCTTAGCAGCCTCAAGTTCAGCCTTCTGTAGACTTGCCGTGCGCCA
 GCTCAAGAACATCAAAGATGCCTTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_172566

Insert Size: 1848 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_172566.4</u> , <u>NP_766154.2</u>
RefSeq Size:	3230 bp
RefSeq ORF:	1848 bp
Locus ID:	217201
UniProt ID:	<u>Q0VDN7</u>
Cytogenetics:	11 D
Gene Summary:	May play a role as p53/TP53 inhibitor and thus may have oncogenic activity.[UniProtKB/Swiss-Prot Function]