

Product datasheet for **SC101443**

RUNDC1 (AK097266) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RUNDC1 (AK097266) Human Untagged Clone
Tag:	Tag Free
Symbol:	RUNDC1
Synonyms:	APOL-VI; APOLVI
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for AK097266, the custom clone sequence may differ by one or more nucleotides

```

TTGTGTGCCACAGAGGTAATAATTTCTTGTCTGCTTTTGTCTTTGACTATGGCTGCCTTAAACTTTT
TTCTTCCATGCACAATTGTTGTTTGGTCCTCTTTTTAAATATATTTTATTATTATTTTGGATGGG
GACTCACTCTGTTGCCAGGCTGGAGTGCAGCGGCACGATCTTGGCTCACTGCAACTGCCACCTCCCAGG
TTCAAGCGGTTCTCTGCCTCAGCCTCCCGAGTAGCTGGGATTACAGGCATACACCACCATGCCAGCTA
ATTTTTTGTATTTTCAGTAGAGATGGGGTTTCACCATGTTGGCCAGGCTGGTCTTGAACCTCTGACCTC
AGGTGATCAGCCACCTTGGCTCTCAAAGTGCTGAAATTACAGATGTGAGCCACACACCTGGCCTATTT
TGGTCCTCTTTAGAAGGTGGTTTATAATCAGCTGTAAACTCCAACAGGTGCTCTTACATGCAGGTTTC
TGATAACTTTGGAGATTGTGACATCAGAATAGAGGAAAAGTTTCAGGACTCATGGAGAGCTAAATGTT
CATGAGTATCAAGCAGAACAGGAATTAAGTGCATAGACTGAACCAATCTTTTGAAGCTTTTGTCTAAAT
GTTTGCTGATCCTTTGTTTGTGTTTCAGTCTTAAACTTTTCTTTGAGCTATTGACAGCTTTTAAACA
TTAGTATACTCTATGACAAAATTTGGAGCATATTTGTTTCTCTCTACCTGATTCTCCAGAATTCAGA
AACTATTTGTAAGTATTCTTAAGTATGGTGATACAGTTATTTGCATAAGTGCAATAAGAATCTGTTCTA
ATTTGTAACAGGACACGATTGGAGAAATGGTTGTTTTACTAAGACTTTGACTGGAATGGTGTGCTTTTC
TTTAAGGAATCAAAGTCTGACTTATGGAACCAATAAAGTCTTGGAAAACTGGCCCCATATTTTGTGTAC
ACAGTCTCCGTACAAGATTTCTGACCTGTAGTAAGTAAAGAACGTCACTTTCTGACAGGCACATAAGCCC
CAGGTTTACCTCAGAACCTCAAGAGGAGAGGAAATTCACCAATTTATAAGTATTTGATGGCACAATCC
ATGGCTGGGCATGGCTTTAAGAAAGTCTTATCTGAGATTCCTCCTGTGGAACAAAGTTAATTGGTTCCAG
AGATTCAAAGCCAGAGTTGCTGTCAGTTCATTGGTAGAGATGCCATCACTGGGCAAGTGTCTGAAAACA
TCTTATCTGAATAACAGCAGTCTTGGAGAACATCTAGGGATCTAGCAAAGCGAGAGATACATGAAGGACA
TAAAAACGTTTTTAGAAAGTCTTGGAAACAGTTCTCATTTTCAGACATGTAAGCATGAGCTAGGATGAAA
AGTGATTTTCATCCTGGTATCTGCAATTTTCACATTCATTAGGTTTCAACATATAAACTTTTCAGGGGACAC
AGACATTCAGACTATAGCACCAGCTGTAGAAGCTACATAGTTGTAGACCAGGTCAGCAACCCAAGAAG
CCTGACTTCCAAGCTGTGCTTTTAACTTCCCCACCATGTTGCACCTAAAGCTTTGGAGTTTTCTGTGAT
TAGTGTTTTTGGTGTGTTTTATTTTTTTCTTACAGGAAGTCTTGAAGAAGAAAGGACTATGAGTTCA
ACTTTAGAGGGAGCCATGGGGACTAAACAAAATCTGAGGCCCTCAACCATCTAAATGGACTTCCTTC
TGGGCCAGGACACTCGAAAATTAACCTGAAAGACTGGTTCAGGCCATGATGGGAAGTGGGAGTCGAACA
TGCCTCATCATACCTCCAGCATTAAACATCAACACAGACCTTAAGGCTGATAAGAAGCATTTACAATCTA
TTCTCTCTGAAGTCTTCTACCTGGAGGCTTCATCTGCATGATAAACTTTGGTCTCCACAACCTCTTACA
ACCCAGGCATTCTTTCTATCGATAATTACTCTTTCAACCAATTGCCAATCAGAAAATTTGTATATCTAC
CTATAATCTAGAAGCCCCACATCAAGTTGTTTGCCTTTCTGGACAGGACCAATGTATATCTTAAATGT
ATTTGATTGATCTCTCATGTCTCCCTAAAATGTATAAAACCACGCTGTTCCCGACACCTGGAGACAT
GTTCTCAGGGTCTCCTGAGGGCTGTGTACAGGCCATGTTCACTTACATTTGGCTCAGAATAAATCTCTT
CAATATT

```

5' Read Nucleotide Sequence:	>OriGene 5' read for AK097266 unedited ACTATAGGGCGGCCGGAATTCGCACGAGGATTTGGTATAAAAATTATATAGGAAGCATT GTCAAATGTGAAATGGTGTGTTTCTTTGGGCTGTATTTGTATAAATATGTTATTGG TGTATGTTCCAAAATTATGTGAACTCCTATAATTCTAATATAACTTAGTGTACATAATC AGTAATAATCATAATTGTTATATTAATAATTATGTGTGCCACAGAGGTAAAAATTTCTT TGTCAGTTTTGTCTTTTGACTATGGCTGCCTTAACTTTTTCTTCCATGCACAATTGT TGTTTTGGTCCTCTTTTAAATATATTTTATTATTATTTTGGATGGGAACCTCACTC TGTGGCCAGGCTGGAGTGCAGCGGCACGATCTTGGCTCACTGCAACTGCCACCTCCAG GTTCAAGCGGTTCTCCTGCCTCAGCCTCCGAGTAGCTGGGATTACAGGCATACACCACC ATGCCCAGCTAATTTTTTGTATTTTCAGTAGAGATGGGGTTTACCATGTTGGCCAGGC TGGTCTTGAACCTCCTGACCTCANGTGATCAGCCACCTTGGCCTCTCANAGTGCTGAAAT TACAGATGTGAGCCACACACCTGGCCTATTTTGGTCCTTTAGAAGGNTGGTTNTAT AATCAGCTGTAAACTCCAACANNGTGCTTTACATGCAGNTTTCTGATAACTTTGGNAG ATTGTGACATCAGAATGAGGGGAAAAGTTTCAGGACTCATGGAGAGCTTAAATGTTTCAT GAGTATCAAGCAGAACAGGAAATTACTGCATAGACTGAACCAATCTTTTGACTTTTTGC TTAAATGTTNGCTGAACCTTTGGTTTTGGGGTTAAAGCTTAAACCTTTCTTTGAGCT ATTGACAGCTTTTAACTTTAAATTACTTCTATGACAAATTGGAACCAAATTGGTTTTCC TCTACTGATTCTCCAGATNAGAACTTTTTTGGGAAGTTTCTAACTTTGGGGAACACGTA TTTTGCATAGGCACAAAAATCTGTTTAATTGAAAGGACCATGGGAAAAATGTGTTTTAC AAATA
Restriction Sites:	NotI-NotI
ACCN:	AK097266
Insert Size:	1200 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:	<u>AK097266.1</u>
RefSeq Size:	2248 bp
RefSeq ORF:	2248 bp
Locus ID:	146923
Cytogenetics:	17q21.31

Gene Summary:

This gene encodes a protein that contains a RUN (RPIP8, UNC-14 and NESCA) domain and a coiled coil domain. The encoded protein may negatively regulate p53 transcriptional activity. This gene is a potential candidate gene for predisposition to glioma in humans. [provided by RefSeq, May 2017]