

Product datasheet for **SC105835**

RUNDC1 (AL833859) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RUNDC1 (AL833859) Human Untagged Clone
Tag:	Tag Free
Symbol:	RUNDC1
Synonyms:	ZET; ZNF755
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AL833859, the custom clone sequence may differ by one or more nucleotides

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TTTTTTTTTTTTTTTTTTTTTTTTTTTTAAGACGGTCTCGTTCTGTGCGCCAGGCTGGAGTGCAGGGGCATTAGCT
CACTGCAGTCTCCACCTCTGAGCTCAAGCAATCTCATGCCTCAGCCTCCAGAGTAGTGGGATTACAG
GCATGCGCCACCATGCCAGGCTAACTTTGGTATTTTTGGTAGAGAAAGGGTTTCATCATTGTTGGCTGGG
CTGGTCTTGAACCTCTGACCTCAAGTAATCTGCCAGCCTCAGACTCCCAAGGTGCTGAGATTACAGGCC
TGAACCACCACAGGCTACCATACTGGGCCCTCACCTGTCTTTTGTAAAGATAATAGTAGCAACTTCAGT
TGTAATGAGGGTTGGAACATTAATAGTGTAAAGTCTTAGAAGGCTGCCTAGAATGAGAAGTATTTCG
ATAAGAATGTATGGAATAAGTCTGAAGTGTGGTGGCCCTGTCCAAAGACTCAGCATCTAGATGCTTGGGC
AGTGGAGGACAACCTTACCTGGAAGTCAAGGAAATCCCTCAAGGACCACCCCTACTCAGACAAAACCT
GAGAAGAAACATGAGAAAAGTTATTTTTGGATGTTCTGAGTGGTATCTTGCTTCTAAGTAAGCAATCC
ATTGTCTCTAAACAAACATGTTTTGTCTTGTGCGGGCTGCAAAGGGCTCAGCAGGAGGAGCCTCCAGCT
GAGGCCAGTAACCACACGTTGGGGGTTGAGGGCTGCCTCAGCTTGCCTCTCTGGCTGGGCAGCCTGCT
CACTCACATGGTACACATCTGTTTCCCCTGTGTTGTCCAGCAATATTCAGATGTGCTGGAGATTACTG
TAGGAAGGGTTGGTGAAGCCAGACTTTTACCATCTTAACCATGGCTATTTCTGGTGAGTGTCCCTTAAG
ATCTCAGAGGATAAGTAGTGGTCTGGGGTGGGCAGGGCAAAGCCCCAGAGAGGAGCAGGTGAAGTTCCT
CTGGTCTTGGGTGCAAACCATGGGGCCATATCCATTCAGTGCAGTAATATGGATTTATTTCTGTTCTG
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TCTGTACTTTATAAAAATTTGTACAAACGTTGTTAAATTGACTATCTTTTTAAAAGTTGAAGGAGATAA
GAATGAGAGCAAAAGTTGATGAAACAGCAAAACAACAAGAACAACAAGTCAAGTTGCTGCTTTGAA
AAGACAAAATGGTAAACCTCTGATGTGATTGAGAAAGGAAAGCACAAATATCAAAGTCAGGAATGAAA
ATTGGGAAATCACAAACAGATCCATGGCTTATTTAGAAGTATATTTTTAACTTCCAACATGGGAATTT
CCTAGTTATATTTTTGTTATTGTTGTTACAAAACATGGTCCATGTGACTGCTGTCTTTGAATTGTGTTG
AGATTTGCTTTATGGCCAGCATGTGTTAACCTTAGTGAAGATTTGTGGGCACTGAAAAGAATGCATG
TTCTGCAGATGCCGATGCAGTCATCTACATAAAGCCATTAGATTGTAATACGTTGTTTATATCTCTCT
GCTCTTAATGAAGTTGATTTGCTTCTATTAACGAGACAATTGTTGAGTTATCTCTACTTAGATATAGTT
CTGTGAACCTTTGCTTTATATTTGAGGCCACACAAATATAAAATGTTATATGAATTGAAATTTATGA
AGTAAACCTTTTATCCCTAGTAAAAA
    
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5' Read Nucleotide Sequence: >OriGene 5' read for AL833859 unedited

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TCATTAGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGATTACAG
GCATGCGCCACCATGCCAGGCTAACTTTGGTATTTTTGGTAGAGAAAGGGTTTCATCATT
GTTGGCTGGGCTGGTCTTGAACCTCTGACCTCAAGTAATCTGCCAGCCTCAGACTCCCA
AGGTGCTGAGATTACAGGCTGAACCACCACAGGCTACCATACTGGGCCCTCACCTGTCT
TTTTGTAAGATAATAGTAGCAACCTCAGGTTGTAATGAGGGTTGGAACATTAATAGTGT
TAAGGTCCTTAGAAGGCTGCCTAGAATGAGAAGTATTTGCATAAGAATGTATGGAATAAG
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AACTCTTACCTGGAAGTCAAGGAAATCCCTCAAGGACCACCCCTACTCAGACAAAACCT
GAGAAGAAACATGAGAAAAGTTATTTTTGGATGTTCTGAGTGGTATCTTGCTTCTAAG
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CGCTTGCCTCTCTGGCCTGNGCAGCCTGCTCACTCACATGGTACACATCTTGTTCCTT
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CAGACTNTTACCATCTTAACCATGGCTATNTCTGGTGAGTGTCCCTTAAGATCTCAGAGG
ATAAGTAGTGGTCTGGGGTGGGCAGGNCAAAGCCCAGAGAGGAGCAGTGAAGTCTCT
GGTCTTGGGTGCAAACATGGNGNCATATNCATTCAAGTGCATAATATGGATTATNCTGT
NTGTCAATTTCCATTGTAATGAGGNAAGACTGTTACAGATATTT
    
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Restriction Sites: NotI-NotI

ACCN:	AL833859
Insert Size:	3000 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:	AL833859.1
RefSeq Size:	1781 bp
RefSeq ORF:	1781 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]