

Product datasheet for **MC205930**

Rundc3b (NM_198620) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Rundc3b
Synonyms:	Gm440
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>BC058808
CGGAGCCCGCCCTCCCGCCCGCCCGCCCGCGCGCTTCTCTCGTGACGGCGGCGGCGGCGCGCGCG
CGCGAGCGAGGGTGGAGGTGGCTCGTGCCTGCGTGTGAGTGAGCGCGTGTGTATGTGTGAGAGAGCGTGT
GTGAGTGTGTGTGACGCGCGCGTGGAGCCTGGGTACCGGTGCCCGACTGACTGCCTTCCACACCCCTGCC
TACTCCGCGCCTCCTTCTCGCTCTCTCCCGCCCGCGGCGGCTGCCATCGTTGAGAGAAGGCCGGGGGAC
ACAGGTGTGCGAGGCTTCCGGGACCGCTGGAGACAAAGGGGCGCGGAGGTGAGCCCGCATGGCCTCCC
GGAGCCTGGGGGCGCTGAGCGGAGCCGCGGCGGCGGCGGCGGCGGCGGCAAGAAGAGCCTGAGCGC
CCGCAACGCTGCGGTGGAGAGGAGAACCTGATCACCGTGTGCAGATTTTCTGTGAAGACCCCTGATTGAT
CGGTCTTGCTTTGAAACAATTGATGATTCTCTCTGAATTTAATAACTTTGCAGCTGTTCTGGAACAAA
TTCTAAGTACCCGGCTAAAAGTCAAGTAACATGGTTTGGCTATGAAAGCCACGTAGCTTCTGGGACTA
TATCAGAGTGGCTTCCCGGAAAGTTTACAAAACTGTATCTGTAGTATTGAAAAATGAAAAATGTCAGC
TCTTCAGAGCTAAGGTAGAGCTGGATCAGAGTAGCACTCATGGAAAAACATTTGTCTGAATACATCT
CTACAGCTTTGAGAGACTTCAAAACAACAGGAGGTTTATGAAGATGGAGCCATTGTCTTGGGTGAAGA
AGCAAAATATGCTTGTGCGATGCTGCTTGGACTCAATGCTATTGACTTCAGCTTCTGCCTAAAGGGAGAA
GGATTAGATGGACCTTCCCTGCTGTGATAGACTATACACCATATTTGAAGTTTGAACAAAGTTCTGACA
GCATCAGCAGTGACGAGGAGGAACCTAGGACGTTTGGGAGCAGTGACAGTGAGAGCAGCACCCAGAGAA
TGTGGGACCGCTCTATCCTAGACGAGAACACCTGGTTCAACAAGTGCAAGAGAGTAAGGCAGAAATAC
CAGCTTACCCTGGAGCAGAAGGGTTATCTTGAAGAACTCTTGCAGCTTCTGTGAGAACCAACTTTCTGAAT
CTGTCTCTCAGAATAAAATCCTACTTCAGAGGATCGAAGATTCTGATCTGGCCACAAATTTGGAGAAAGA
ACAGTTAGAAATATATCATTGTGGAGCTTCAAGATCAGCTTAAAAAGTTACCAAGCCTTGACCAAGTTATCA
GCAGAAGTTAGCCTTTCTCAGGCTCATTGGATCCCAGCCACTCACAAGAAGGAGATGGAAGCAAGACT
CATTGAATTTCAATTGGTGAAGGTAAAGAAGATACCCCTCACTTCTTGGCTCTGTGGGTCCCTGACATC
AGTGGCAAGTTACAAGTCCCTAACAAGCTAAAATCCAACGACTGCCTTGCAAGCCCAACCGAGGCTA
ACCAGCCAGGCTGACTCCATCCTGAAAGACTACGTAAAAACCCAAAGTTTCTGCATTGTAATATCCT
GTTTACATAAGTTTGGCTGCTGGGAGATTTGAAATTTTATATTCTGGTACATGCGTAACATTTTGTGT
TTGGAGATTTTAGTCCAGCCCATGTAATTTCTGAGGGAAGCATAGTAGTCCCTATTTTCTTTTAA
AAATATTACATTTGTACTGAGGATGTTTAAAGTTGATTAGGCTTTAAAAATCTTTCAAAGAGTGTCTGA
ATTCATTATAAAATGTACATAGTTGTTATTACAGCTGAATTTTATATTTGTTTAAATGCGTCTTGGTGT
CAGAGACCAGGTCCAGGTTTTACTCCAGAGACTTAAGCTTAGCAGTTTCTTTCGCTCCTTTATTTGGTGG
TTAAATTTGCACAAAAGGCACTAATTCCATGAAGTACTTCTGCAGTCTGATGTCTGTGTACCATGCTG
TAAGGGGAAGTCTCCAGCCACAACACACAGTGGCTCGTTAAGCTTTTCTTTTACCAGTTGGTACCAACT
TTTAGCATTTTCATAAAGTTTGTAGAATTGTGCCTTTTAGGCGGTTGCTGACTTAATTTGTGAGGTATGG
AGGAAAAGCATCTTTTCCAGGTATGCCTAAGACATTGGAACATTTCAAACCTCAGAACTAATGTTGGC
AAGGGGTTACTAACCTCAGAAGTTTCCAGTTTAAATGAATGACTTGATAATGATTTTAAAGAGCTGCAGA
TTAACCCAGGATGTCTGACTGTGGATATACATTGGAGCTACAATGCTATTTTCCCTGTGTGCAACAATGAC
TTCATACTGGGTGTTTCATAGCCATTACCACTATGCCATGATTTTCTCATTTTCAAATGATCTTAGTG
TTTAAAAAAAACAAAATACTTCTGTAGGAAAAAGGTTTTTTAAAAAGAGCTGTGTTTCAATTTTT
TTTTTTACAATTTTTAAACAGCTACATGTGCTCCTAAAAATTCACCTATTGAAAATAAACACGTATG
AAGTGTGATTTCTATAGTGAGTCTAGGAGGAAAAAGGTGTGCCAAAGACATTTCTATACTGTTTCAT
GAAGGGGCCACAGTGCTCACTCTTGTCTGTTGATTTTATATTTAAACTTAGCAGCTGTGACAAGTAGGA
AGTGATCCCTCCTAAAGCTTCTGGGAGTGCTGAACTCACAGGTTCACTCCTTCTATCCAAAGGTGAG
GGGTGGGAGGTTCTGGGAAGTGCTTGGAGCGCAGTCTCATGGTGTGGAATCAATCAATAGTAACATGACC
AGTGTACATGTGAGGCACTGCAGACATAATCTCTGGGCAAGGAGGCTGCAAGCTCATGACAGACA
TTGCATCGGGTGAAGTCAAGCAAACTGAGCAATTTCTTCTGAGGCTGATGCATTAACACAGAGCACCTC
CATCTTCTCTGATCTGTGTGACCATATTAAGTGTACAGTGCCAAAGCCACGTTTAAAGTAGTGTGAGGA
ATAGCAAAATAAGACAGCAGGCTGCAGCAGGCTGCATGAGGACTTAGATGGTATGAGAACATTGGGAA
TTTAGGCTGGCCGTGGGCGACCTCTACTTTCTAAGAAAGTCAAAGTGTACTGCTTTATCACCACGG
CCTGCTCTACCTGTCATTTATGATTTTTAGATATAAAACCTTGGTAAGATCTTTTCATACATTTTAT
AAAGTAGAAGGGAATACAAGATTTCCCAAGTTGGTACACTTTTTAGATCTGTCCGATAGAAGCACTAGTT
TGTGACATATCCCTGCTGCGAAGTGGGACTGAGACATGACACCTGAGGATCATGGCTTTCCCTCCATTA
TTGGAGCTCTTGATATAAGTTTCATCTGCTACTGTGGAACCAAGTTTCTGAGTTGGTTTTCGAGCTACA
GGCAGTTTGTAAACGCTTGCATGAGTGAACAGTGTCTCAGTCTTAAATTTTCAAGTGGTACTGTTATTTT
CAGAACTCCACAAAGAATGCTGGCTATGTCTATCTTCCATCTGATTTTGTGCTCGATGACTACTATAT
TTGTTGCATGTATATTAAGATTTTTTTAACCATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

RsrII-NotI

ACCN:	NM_198620
Insert Size:	1227 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>BC058808</u> , <u>AAH58808</u>
RefSeq Size:	3700 bp
RefSeq ORF:	1227 bp
Locus ID:	242819
UniProt ID:	<u>Q6PDC0</u>
Cytogenetics:	5 A1