

Product datasheet for RN202296

Ribc2 (NM_001013949) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ribc2 (NM_001013949) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ribc2
Synonyms:	RGD1309033
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202296 representing NM_001013949 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGAGGTAGCAATTCTAAAGACCTACAACAGGAGGCCAGCCTAGCCAAGAAGCGGTACATGGACCTGT
 GCAGGCAGGGACAGATCTTCGACGCCAGAAACAGGATCATTGGGGGAGACACACAAGCCTGGGATGTTCA
 AGTTCGTAACCAGAAGATAAAGAAGTAAGTGAAGAGCTAGGGATGAAACCTTTGCTGCCGAAATGAGG
 CACAATGACAAAGTCATGTGCATAATGCATGACCGGGAAGTGAAGCAGGAAGCAGCTATGTAGAGCTA
 TCAATGACTTCCAGCAGCGTTTTTCAGAAGCCAGAACTCGCCGTGAATTTGATCTTTCTGACCCCTGGC
 CCTTAAGAAAGAGCTTCCAGCCCGGTTTTTCAGACAATGACATGCGGAACACCATATCAGGCATGCAGAAG
 TTCATGGGGGAGGATTTAACTTCCAAGAGAGGAAGAGAATCCAGAAGGAACAGAACCGAGAATGGTCTC
 TGCAGCAGCACGGGGAATGGGAGCGAGCCAGGCTGAACACAACTGGCAGAACACCTCCACACACAGAC
 GGAAGTAAAGTTTGATGAAGCAGCCAGAGACTTGAGAGGCTGGAAATCACCACCAGGAAGGCAGTCTGC
 GCAGCAGTGAAAGAGTTCAACAAGAAACAGGTTGTGGAGTTGGCAGAAAGGAAGAGGCAAGTGAACAAC
 AAGAACAAGAGGATAACATGAGCGAGATCACCAACCTGCTGCATGGGGACCTACTCTGAGAACCCTCA
 GCAGGCAGCCAGCAACTTTGGACCTCGCCATGTGATGCTTGACCGCTGGAAGGGCATGAACCGGGAGCAG
 TTGGAGGAGATCTGGTCAACATGGAAGCAGCAATCCATGAGAACTGAGGCTTCAGGAGGAAGAGCGCC
 AGCACAACATGGACTGGGACCTGCGCAGGACCCGGAAGGCTCATGCCAGCCTGCTGCAGGAGCGACAACA
 GCAGCGTTTGTGCGGGAAACAGCGCAGGCGCTTGACTGCAGCAACCTCAGCCTGGCCAAGCAGCAGTAT
 TTACAGAAAAGACAATTGGATGCAGCCCCCTCAAGTCAACCCACAGAAGACTATTTCTCAGATTTAATA
 CAAGAAGCCGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001013949
Insert Size:	1134 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>NM_001013949.1, NP_001013971.2</u>
RefSeq Size:	1340 bp
RefSeq ORF:	1134 bp
Locus ID:	300122
UniProt ID:	<u>Q6AXN9</u>
Cytogenetics:	7q34