

Product datasheet for **RN207366**

Rreb1 (NM_001107348) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rreb1 (NM_001107348) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rreb1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207366 representing NM_001107348 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACGTCAAATCCGCCCACTGGTTTGAAGGCTCAGACCTGTCTCCGTCAACACCATGATGTCAGCAG
TAATGAGTATATCGAGTGTCACTGAGAATGGTGGGAGCCCCAGGGCATCAAGTCCCCATGAAGCCTCC
AGGACCAAATCGCATTGGCAGAAGGAACAGGAAACGAAAGAGGAGAAGTCTTCTACAACGTGCCCCCTA
TGTGAAAAGGTCTGCACTACCCAGCACCAGCTGACCATGCACATCCGTGAGCACAACACAGACACTGGAG
GAGCTGACCACTCATGCAGCATCTGTGGGAAGTCGCTGAGCTCTGCCAGCTCCCTGGATCGTCACATGCT
GGTGCATCTGGCGAGAGGCCTTACAAGTGCACAGTGTGTGGCCAGTCGTTACCAACCAATGGCAACATG
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AGCGTAGGCGGTTGCTCTCCAAAGGAACTGAGTCACGATGCCGAGTCAGAAAGAGAAGACCCAGGACC
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CCGGTGTGTTTCAAGGAGTTTGTGTTGCAAGTATGGACTGGAGACCCACATGGAGACTCATTAGATAACC
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CCACAAGCAGCTTCCAGAGATGCCATGGGAAGGCCTTTTATCCAGAACAATCCTTCCATTCTGCTGGC
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CAAACCTGCGTCCGTGCATCAGCGAGCAGCACCGCTTTGTGTGTGACACCTGCGACAAGGCGTTCCCAT
GCTGTCTGCTCACTCATCTGTCATAGGCAGACCCACATCCCTGCCGATCAGGGACGGGAGAAGCTCCAGACT
AAGACCTGGCTGCTGATACCTTGGACCAGAAGGTCTTCTGGCCTTCTAGGCCTGCAGCACACCAAG
ACGTGAAGCCTGCACCTGCTGAGGAGCTCCTGCCAGACGACAGCCATACAATACAGCTCCAGACACTCAA
GTGTCAGCTACCTCAGGACCTGGCTGCACCAATGTGCTGAGTCTGTCTCCTTTTGAAGCGGCTTCTTTA
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AAGGCTCCTGCCACCCCTCTGCAGGCAATTTTCAAGCACATGCCTCCCTTGAAGCCAAAGCCCTTGGTCG
CACCCCGGACAGTGGTAGCTGCCTCCACACCCCTCTCTCATCAATGCACAGCAGGCATCCCCGGGTTG



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TATCAGCCCTAGCCTTCCGCCACAGTCCCTGAAGTTCCTCAAGGGGTCTGTGGAGGCAGTCTCCAGTGCC
CATCTGTACAGTCCAAGTCCGGGATCCAGCCAAACACCAGCACACAGCTCTTCTGCAGCAGCCTGGGG
TGGAGTTACCAGGCCAGGCCGAGATGAAAGCCCAGCTGGAGCAGGACAGCATCATTGAGGCCCTGCTGCC
CCTAAACATGGAGGCGAAGATCAAGCAGGAGATAACAGAAGGTGACCTCAAGGCCATCATGACAGGCCCC
AGTGGCAAGAAGACCCCCGCCATGCGCAAGGTGCTCTACCCCTGCCGCTTCTGTAACCAGGTGTTTGCT
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CCCCAACAGCAGTGCTGTGGACCTGGACTCCAGTGGGGAGTTTGGCAGCATCGAGAAGATGCTGGCCACC
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AGCTCCCTGCAGAGGCACATGCTTACACACACTGACAGCCAGTCAGACACAGACACACTGACCACCCCAAG
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CCCCGGAGGAAGACACAGCCAGCAACCAGAGCCTGGATCTTGACTTGGCCACCAAGATGATGGACTTCAA
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AGCCCAAGGAGGAGGAGGAGGCGCCTTCGCTGGAGAATGAGAGCCTTGGCAGAGCAGTTGAGGGGCCCTC
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GCCTCGGGGGAGAGACAGAATGAAGACACAGAGAGTCCCTCTGATGGGGAGGGCACGGCTGAGAAGAGGG
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GGAGAAAGGCCATACAAGTGTGAGACCTGCGAGCGAACCTTACCTTAAAGCACAGCCTCGTTGACACC
AGAGGATCCACCAGAAAGCCAGGCACAGCAAGCACCGGAAAGACAGCGATAAAGATGAGCGGGCTGA
GGAGGGCAGTGAGGATGAGTCCACCCACAGTGCCAACAACCTGCCTCGGAGAATGAGGCCGAGTACGCT
CCCAGCACCGCAACCATGTGGCTATCACCAGGAGCCGAAAGAGAGCTTGGCCAATTCTGGGAAGGAAT
GTGGCCGGGAGGAGAAGGCTATAGCAGAGCAAGCCACCGAGCCAGTGCCCCAAAGAGCCGGGGTCTCC
AGGTGAAACAGACCCCCAGAGCCAGCAGCCATTGTGCAAGACTTGTGAGAGCTGTGCGGCACGAGGCCCT
GCCCAATCCTGGCAGCCACCGACGGTGCCTCAGAGCTCTTGGGCATGGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001107348

Insert Size:

5094 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:

NM_001107348.1, NP_001100818.1

RefSeq Size:

8452 bp

RefSeq ORF:

5094 bp

Locus ID:

306873

Cytogenetics:

17p12