

Product datasheet for **RN206168**

RT1-CE10 (NM_001008833) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RT1-CE10 (NM_001008833) Rat Untagged Clone
Tag:	Tag Free
Symbol:	RT1-CE10
Synonyms:	MGC114586
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206168 representing NM_001008833 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAGGCGATGGCACGGCCACGCTGCTCCTGCTGCTGGCCGCCGCCCTGGCCCCGACCAAGACCCGCG
CGGGCTCACACTGGATGCGGTATTTCCACACCGCCGTGTCCGGCCGGGCCTCGGGGAGCCCCGGTACAT
CTCTGTGGCTACGTGGACGACACGCAGTTCGTGCGCTTCGACAGCGACGCGGAGAATCCAAGATACGAG
CCGCGGGCGCGGTGGATGGAACGGGAGGGGCCGAGATTGGGAGCGGAACACACGGATCGTCAAGGGAA
AGGAGCAGATTTCCGAGACAACCTGAGGACCCTGCTTGCTACTACAACAGAGCGAGGGCGGCTCTCA
CACACTCCAGTTGATGTATGGCTGTGACGTGGGGTCGGACTGGAGCCTCCTCCGCGGGTATGAGCAGCAC
GCCTACGACGGCCGCGATTACATCGCCCTGAACGAAGACCTGAAAACGTGGGCGGCGGCGGACTTTGAGG
CACAGAAGACCCGGAGCAAGTGGGAGAGGGAAGGTGTTGCAGAGAGAAGCAGGGCCTACCTGGAGGGCGA
GTGTGTGAAGTGGCTCAGGAGACACCTGGAGCACGGGAAGGAGGCGCTGCTGCGCTTAGATCCCCAGAG
GCACATGTGACCTTCACCCAGACCTGAAGGTGATGTCACCTGAGGTGCTGGGCCCTGGGCTTCTACC
CTGCTGACATCACATTGACCTGGCAGTTGAATGGGAGGACCTAACCCAGGACATGGAGTTTGTGGAGAC
CAGGCCTGCAGGGGATGGAACCTTCAGAAGTGGGCATCTGTGGTGGTGCCTCTTGGGAAGGAGCAGAAT
TACACATGCCTTGTGGAGCATGAGGGGCTGCCTGAGCCTCTTACCCAGAGATGGGAGCCTTCTCCATCCA
CCAACACCAACATGGGAATCGATGTTACTTCTGTTTTCTTGGACCTTTGGCTGTCTTTGTAGTTTTGGC
CATCATTTGGAGCTGCGGTGGCTGTTGTGAGGAGGAGGAGGAGGAGAAACACAGGTGGGAAGGAGGAGAC
TACACCCCTGCTCCAGGCAGGGACAGCTCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001008833
Insert Size:	1083 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_001008833.1</u> , <u>NP_001008833.1</u>
RefSeq Size:	1119 bp
RefSeq ORF:	1083 bp
Locus ID:	414792
Cytogenetics:	20p12