

Product datasheet for **RN212840**

RT1-A3 (NM_001008830) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RT1-A3 (NM_001008830) Rat Untagged Clone
Tag:	Tag Free
Symbol:	RT1-A3
Synonyms:	RT1-A; RT1.A3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212840 representing NM_001008830 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCACCCCGCACGCTGCTCCTGCTGCTGGCGGCCGCCCTGGCCCCGACCCAGACCCAGGCGGGCTCAC
 ACTCGTGCGGTATTTTCGACATCGCTGTGTCCCGGCCCGCCTCGGGAGCCCCGGTTTCATTATCGTCGG
 CTACGTGGACGACAGGGAGGTATGCGCTTCGACAGCGACGCGGAGAATCCGAGGATGAAGCCTCGGGCG
 CGGTGGATGGAGCGGGAGGGCCGGAGTATTGGAGCGGCAGACCGAAAGTCAAGGAAAAGGAGCAGA
 TTTTCCGAGACAACCTGAGGACCCTGCTCCGCTACTACAACCAGAGCGAGGGCGGCTCTCACACCGTCCA
 GAGATTGTCTGGCTGTGACGTGGGTGGACGGGAGCCTCCTCCGCGGTATAATCAGCACGCCTACGAT
 GGCCGCGATTACATCGCCCTGAACGAAGACCTGAAAACGTGGACGGCGGCGGACACAGCGGCGCAGATCA
 CCAAAAAAAGTGGGAACGGGATGGTGAGGCAGAGAGACGAGGGCCTACCTGGAGGGCGAGTGTGTGGA
 GTGGCTCCGAGTTACCTGGCACCCAGGAAGGAGACGCTGCTGCGCTCAGATCCCCAAAGGCACATGTG
 ACCCTTCACCCAGACCTGAAGGTGATGTACCCTGAGGTGCTGGGCCCTGGGCTTCTACCTGCTGACA
 TCACCTGACCTGGCAGTTGAATGGGGAGGACCTGACCCAGGACATGGAGTTTGTGGAGACCAGGCCTGC
 AGGGATGGAACCTTCAGAAGTGGGCATCTGTGTTGGTGCCTTCTGGGGAGGAGCAGAATTACACATGC
 CTTGTGGAGCATGAGGGCTCCCTAAGCCGCTTACCCAGAGATGGGAGCCTTCTCCATCCACCAACACCA
 ACATGGGAATCGATGTTACTTCTGTTGTTCTTGGAGCTGTGGCTGTCTTTGTAGTTTGGCCATCATTGG
 AGCTGTGGTGTGTGTGTGAGGAGGAGGAGGAGGAGGAGAAACACAGGTGGGAAAGGAGACTACACCCCT
 GCTCGAGGCAGGGACAGCTCCAGAGCTCTGATGTGTCTCTCCAGATTGTAAAGCATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001008830
Insert Size:	1110 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_001008830.1</u> , <u>NP_001008830.1</u>
RefSeq Size:	1547 bp
RefSeq ORF:	1110 bp
Locus ID:	309627
Cytogenetics:	20p12