

Product datasheet for **RN208771**

RT1-N3 (NM_001008855) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RT1-N3 (NM_001008855) Rat Untagged Clone
Tag:	Tag Free
Symbol:	RT1-N3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208771 representing NM_001008855 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCTGGGTTCTAAGGCTGCTGCGCGCTGGCTCAGTGCCCTTCTCCAGATCCTGCTCCTGAATGCCT
GCTTCTCTGGACTTGGACCCCTGTGGGCTCACACTCCCTGCGGTATTTCTCCACTGTATGTCTGGCC
CGGCCTCCGGGAGCCAAGGATAATAGTCAGCGGCTACATAGATAATATGGAGTTCCTGCGCTTGGACAGC
GACGCCGAACTCCAAGGGTGAAGCCCCTAGTACCATGGCTGGAGCAGGAGGGGCTGGAATACTTGGAGC
AGCAGATTATAGAATCAGGACTCAAGCACAACAGTCTGAAAGGAACCTGATGACGCTGGTTCGTTTTTA
CAATAAGAGCATGGACGACTTCCACACACTACAGTGGCAGCAAGGCTGCGATGTGGGGTCAGATGGGCGC
CTGCTTCACTGGTACGACCAGCTCGCCTTTGATGGCATAGATCACCCACCCTGAACAAAGACCTGCGTT
TCTGGACAGCGTGGACCAGCACTGTAGCTCAGATCTCTCAGCCCGAGTTAGAAGCTCGCCTGAAGGACAA
CTGCTCAGAGCTGCTGCAGAAATACCCAGAAAAGGAGAAGGAGAGGCTGCTGCGTTCAGACCCGCCAAGG
GCACATGTGACCCGGCACCCAGACCTGAAAGTGTGTGACCCTGAGGTGCTGGGCCCTGGGTTTCTACC
CTGCTGACATCACCTGACCTGGCAGTTGAATGGGAGGACCTGATCCAAGAAATGGAGTTTGTGGAGAC
CAGGCCTGCAGGGGATGGAACCTTCCAGAAGTGGGCATCTGTGGTGTGCTCTAGGGAAGGAGCAGAAG
TACACATGCCTTGTGGAGCATGAGGGGCTGTGAGCCGCTCACCTGAGATGGGAGCCTGCCAGGACT
CCACCACTACAATCATTCTAATTATTCTACCACTGTCTCTGCAATTGCCCTCTGCGTTGCTGCTGTGGC
AACTTGCATATGCCTGAAGAAGAAGGCAGGTGAAAGAGGAAGGCACGACCCAGGAAGCAGATGGAGAC
AGTCCCCAAGACTCTAGCAAGATTGTTGTGGATGATCAGGAGATGGAGGATCCCTTTTGGAACTGAGA
ACTACAGAACTCATCTAGGATACCGCTCTGGGACTTTAGGATTTCTAAGCTTGTCAACCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001008855
Insert Size:	1182 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_001008855.2, NP_001008855.1</u>
RefSeq Size:	1827 bp
RefSeq ORF:	1182 bp
Locus ID:	24750
Cytogenetics:	20p12
Gene Summary:	may play a role in antigen presentation [RGD, Feb 2006]