

Product datasheet for RN213256

Rtf1 (NM_001108958) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rtf1 (NM_001108958) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rtf1
Synonyms:	Gtl7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213256 representing NM_001108958 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGAGCTAAAAGCAGAGCGCGAAAAACGGAAGAACAGAACAGCTGAGCTCCTTGCCAAAAACAGC
CATTGAAAACAGTGAGGTCTACTCTGATGATGAGGAGGAAGAAGACGATGACAAGTCCAGTGAGAAATC
AGACCGCTCGTCCCGAACGTCATCATCTGATGAAGAAGAAGAGAAAGAAGAAATCCCTCCGAAATCACAG
CCAGTCTCCTTACCCGAGGAAGTGAATCGGGTTCGGTTATCAAGGCATAAGCTAGAACGCTGGTGTGACAG
TGCCCTTCTTTGCTAAAAGTGTACAGGATGTTTTGTACGGATTGGCATTGGAAACCATAATAGCAAGCC
AGTTTACCGGGTGGCTGAGATCACAGGTGTTGTGGAAAGTTCGCAAGTTTACCAGCTGGGTGGTACCAGA
ACAAACAAAGGGCTGCAGCTACGGCATGGCAATGACCAGCGAGTGTCCGTCTAGAGTTTGTGTCCAACC
AGGAATCACTGAAAGTGAGTTCATGAAGTGAAGGAAGCGATGTTTTCTGCTGGCATGCAGTTGCCAC
ACTAGATGAAATCAATAAAAAGGAATTTCTATTAAGGAAGCCCTCAATTATAAATTCATGATCAGGAC
ATTGAGGAGATTGTGAAAGAGAAAAGAAAGTTTAGAAAAGCTCCACCAAACTATGCTATGAAGAAGACTC
AGCTGCTGAAGGAAAAGGCCATGGCTGAGGACCTGGGAGATCAGGACAAAGCCAAACAAATCCAAGACCA
GCTAAATGAGCTAGAAGAGCGGGCAGAGGCCCTGGACCGCCAGCGGACCAAGAACATATCTGCTATCAGC
TACATCAACCAGCGGAATCGGGAGTGGAACATTGTGGAGTCTGAGAAGGCTCTGGTGGCTGAAAGTCACA
ACATGAGAAACCAGCAGATGGACCCGTTTACCAGGCGACAGTGCAAACCCACCATCGTCTCCAATCCAG
GGACCCAGCTGTTCCAGGCTGCCATTTTGGCCAGCTAAATGCAAATACGGTTCTGGAGCGTTACCAGAT
GCTCCAAGGAAGTGAGCAAGGGACAAGGAAAGGATAAAGATTTGAATTCATAGTCAGCCAGTGACCTCT
CCGAAGACTTGTCAAAGTCCATGACTTTGATGTGAAGATTGACTTACAAGTCCCAAGCTCAGAGTCAA
AGCTTTGGCCATCACCTCAAGGCCCCACCAGCCAAGGATGGAGCTCCAAGGAGATCTCTGAACTTAGAA
GACTATAAAAAACGACGAGGGCTTATT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108958
Insert Size:	1290 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:	<ol style="list-style-type: none">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_001108958.1</u> , <u>NP_001102428.1</u>
RefSeq Size:	4495 bp
RefSeq ORF:	1290 bp
Locus ID:	366169
Cytogenetics:	3q35