

## Product datasheet for RN211575

### Rnase6 (NM\_206815) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rnase6 (NM_206815) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rnase6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN211575 representing NM_206815 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGCGGTAGACCTTCCAGGTGGCTTCTCTCCTATTACTGCTGGGGCTGTGGGAGCCCATGGGTCTGC  
TTTGTGCTCAGCCTAAGGGTCTCTCCAAGCGCGCTGGTTTGAATTCAGCACATATGGGCTAGTCCTCA  
GCAGTGCATGCAGCCATGCGTGGTGTCAACAATAACCGATACTGTAAGCAGAAGAACACCTTTCTG  
CATGAATCTTCCAGAATGTGGCTGCTACCTGCGGTTTGCCCAACATCACATGCAAGAACGGTCGGAAGA  
ACTGCCACGAGAGTGTGAAGCCTGTCAAATGACTGACTGCTCACACACAGGGCAAGCCTATCCTAACTG  
CCGCTACAGTGGTGATGTCCAATACAACTCTTCGTTGTGGCCTGTGAACACCAAGAAGGACGACCCCT  
CCCTACCAACTGGTTCCTGTGCACTTAGATAAGGTTGTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_206815
Insert Size:	462 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).



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**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\\_206815.1](#), [NP\\_996538.1](#)

**RefSeq Size:** 462 bp

**RefSeq ORF:** 462 bp

**Locus ID:** 305842

**Cytogenetics:** 15p14