

Product datasheet for **RN202949**

Rnase13 (NM_001012231) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnase13 (NM_001012231) Rat Untagged Clone
Tag: Tag Free
Symbol: Rnase13
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN202949 representing NM_001012231
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATCAGATGCGGCCTCGCTCCTTGCTCCAGCTTGTCTTACAGCCAACCTCTGGTGACAGGCATCA
CGATACAGACGGCCATCAAGAATTCGGAATCTTACATGTCGACTACCCCATGGTAACTACCCGAAGGG
TTTCCACGGGTACTGTAATGGCCTCATGGCCTACGTGAGAGGGCAAACCTCCAGGACTGGTACTGCCCTAAG
ATCCACTATGTGGTCCATGCCCCCTTTGAAAGCATCCAGAAGTTCTGCAAATACAGCGAGAGCTTCTGTG
AGGACTACAACGAGTACTGCACCCCTCACTCAGAACTCTCCCCATCACTGTCTGTACCCCTGGATCATAA
GCAGGCCCAACAGCTGTAGCTACAACAGCACTCTGACCAACCAAGGCTGTACTTGCTCTGCTCCCGC
AAGCATGATGCTGAACCAATAGGTGTCATCGGCCTCTACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001012231
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).



[View online »](#)

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_001012231.1</u> , <u>NP_001012231.1</u>
RefSeq Size:	462 bp
RefSeq ORF:	462 bp
Locus ID:	497194
UniProt ID:	<u>Q5GAL7</u>
Cytogenetics:	15p14
Gene Summary:	Does not exhibit any ribonuclease activity.[UniProtKB/Swiss-Prot Function]