

## Product datasheet for RN209252

### Dnase111 (NM\_001014223) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Dnase111 (NM_001014223) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnase111
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209252 representing NM_001014223 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCCTCTGGACAGCCTGTATTCCCTAGGAGGGTTCCTGATGCATACATAGCAATGCGTGGCCTTGTCG  
TGGCTTCACTGCTCATTCTCCTGGTTGGTGGGACTGATGCCTTTCGTATCTGTGCCTTCAATGCCACAG  
ACTGACACTGACCAAGGTAATCAAGGAATCAGTGATGGATACCTTAGTTCAGATCCTAGCCCGATGTGAT  
ATCATGGTGCTTCAGGAGGTAGTAGATTCTTCCAGAATACTGTCCTCTTCTACTTCAAAAACCTCAA  
GTTCCAAGAGTTATAGCTTCCCTAAACAGCTCATTGCTGGGCCGAGCACATACAAGGAAAAGTATGTGTA  
TATCTACAGGTCTGACAAGACAGGTCTAAATTTCTACCAGTATAATGACACAGAAGACATTTTTGCC  
CGAGAACCATTTGTGGCCAGTTCACCCTCCCTAGCAAAATCCTTCCAAGTGTGGTGCTTGTTCCTCTCC  
ACACCACTCCCAAAGATGTAGAGAAGGAGCTCAATGCCCTATATGATGTGTTTCTGGATGTCTCCAGCG  
CTGGCAGAATGAGAATGTGATTCTGCTTGGAGACTTCAATGCAGACTGTGCATCACTGGCAAAGAAACGT  
CTGAACAGCCTGCTACTCAGGACTAAGGCAGGCTTCCACTGGGTGATTCTGATGGGGAGGACACTACAG  
TGCGGGCCAGCACTAACTGTACCTATGACCGAATTGTGATGCATGGGCAGGGTTCGAGAAGCTGCTGAA  
GGCTGCAGCTACCTTTGACTTCCCAGGAGGTTTCAGCTGACTGAGGAAGAGGCTCTTCGCGTCAGTGAC  
CATTATCCTGTGGAAGTGAAGTGAACAAGGCAGCTCAGGGTATCCCACCCCACTGTTTGTCCACTCTAC  
TGCTGCTGTCACTATCTCAGCTGGGCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001014223
Insert Size:	939 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001014223.2</a></u> , <u><a href="#">NP_001014245.2</a></u>
<b>RefSeq Size:</b>	1530 bp
<b>RefSeq ORF:</b>	939 bp
<b>Locus ID:</b>	363522
<b>UniProt ID:</b>	<u><a href="#">Q2QDE7</a></u>
<b>Cytogenetics:</b>	Xq37