

Product datasheet for **MG216339**

DnaseIII (NM_027109) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Tag: TurboGFP
Symbol: DnaseIII
Synonyms: 2310005K03Rik; AI324885; DnaseIII; DnaseX; DnIII; G4.8
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG216339 representing NM_027109
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCCTTTGGACAACCTGGATTCTTTGGAGGGTTCTGATGCACACATAGCAATGCGTGGCCTTGTTA
 TGGCTCCCCTGCTCATTCTCCTGGTTGGTGGGACTGAAGCCTTTCGTATCTGTGCCTCAATGCCACAG
 ACTGACACTGGCCAAGCTAACCAAGGAGTCAGTGATGGATACCTTAGTTCAGATCCTAGCCCGATGTGAT
 ATCATGGTGCTTCAGGAGGTAGTAGATTCTCCAGAATACTGTCCCCTTTCTGCTTCAAAAACCTAAAA
 GTTCCAGGAGTTACAGCTTCTAAACAGCTCATTGCTGGGGCGCAGCACATACAAGGAAAAGTATGTGTA
 TATCTACAGGTCTGACAAGACAGGTCCTAAATTTCTACCAATACAACGACACAGATGATATTTTTGCC
 CGAGAACCATTTGTGGCCATTTCACTCTCCCTAGCAAACTCTTCCAAGTGTGGTGTGTTCTCTCTCC
 ACACCACTCCCAAGGATGTTGAGAAGGAGCTGAATGCCCTCTATGATGTGTTTCTGGATGTCTACCAGCG
 CTGGCAGAATGAGAATGTGATTCTGCTGGGAGACTTCAATGCAGACTGTGCATCGCTGACAAAAACGT
 CTGAAAAGCCTGCTACTCCGACTAAGGCAGGCTTCCACTGGGTGATTCCTGATGGGGAGGATACTACAG
 TGCGGGCCAGTACTAAGTACCTATGACCGAATTGTGGTGCATGGACAGGGCTGCCAAATGCTGCTGAA
 GGCTGCAGTACCTTTGACTTTCCCAAGAGTTTCAGCTGACTGAGGAAGAGGCTCTCCGCATCAGTGAC
 CATTATCCTGTAGAAGTGGAACTGAGCCAGGCCACTCCACTGAGTATCCACCCCACTACTTAGCCGCTC
 TACTGTGTCCTGTCATCTCAGCTGGAC

ACCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



- 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_027109.2](#), [NP_081385.1](#)

RefSeq Size: 1635 bp

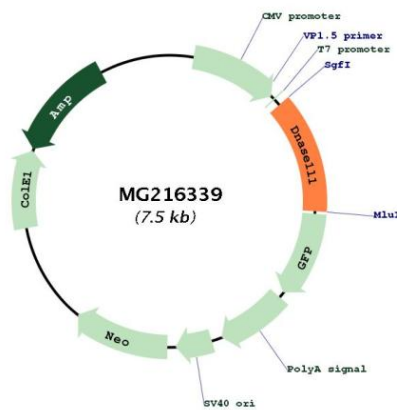
RefSeq ORF: 945 bp

Locus ID: 69537

UniProt ID: [Q9D7J6](#)

Cytogenetics: X 37.94 cM

Product images:



Circular map for MG216339