

## Product datasheet for **RG225244**

### **RNASE9 (NM\_001110360) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** RNASE9 (NM\_001110360) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** RNASE9  
**Synonyms:** h461; HEL128; RAK1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG225244 representing NM\_001110360  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCTGCAGGAAAAATGATGAGAACTCTCATCCACACACCCACTGCCCTGCTTCTATTGCCGAGC  
AGCTGCTGCAGCTGGTGCAGTTTCAAGAGGTGGATACAGATTTTGATTTCCAGAAGAAGATAAAAAAGA  
AGAATTTGAAGAGTGTGGAAAAATTTTGTAGTACAGGGCCCGCAGACCCTACCAAAGAAAAAGTC  
AAAAGACGTGTCCTTATTGAACCTGGAATGCCACTAAATCATATAGAGTACTGTAACCATGAAATCATGG  
GAAAAATGTTTACTACAAACACCGTTGGGTGGCAGAACATTACTCCTTCTTATGCAATATGACGAGCT  
CCAAAAATCTGTTACAACAGATTTGTGCCATGTAAGAATGGAATTAGGAAATGTAAACAGGAGCAAAGGT  
CTTGTAAGAGGTGATTGTAATTTAACAGAAGCATTGAAATACCAGCGTGAATACGAATCACTTT  
ATAGGAAGGGCTACGTCCTTATCACTTGTTCATGGCAAAATGAAATGCAAAAACGTATTCCTCATACTAT  
AAATGATCTCGTGGAGCCACCTGAACACAGAAGTTTCTCAGTGAGGATGGTGTCTTTGTATATCGCCC

**ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA**

**Protein Sequence:** >RG225244 representing NM\_001110360  
**Red=Cloning site Green=Tags(s)**

MSAGKMMRTLITTHPLPLLLLPQQLQLVQFQEVDTDFDFPEEDKKEEFEECLEKFFSTGPARPPTKEKV  
KRRVLIIEPGMPLNHEIYCNHEIMGKNVYKHRWVAEHYFLLMQYDELQKICYNRFVPCKNIRKCNRSKG  
LVEGVYCNLTEAFEIPACKYESLYRKGVYLITCSWQEMQKRIPIHTINDLVEPPEHRSFVLSGDFVVISP

**TRTRPLE - GFP Tag - V**

**Restriction Sites:** SgfI-MluI





**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\\_001110360.1](#), [NP\\_001103830.1](#)

**RefSeq Size:** 1231 bp

**RefSeq ORF:** 633 bp

**Locus ID:** 390443

**UniProt ID:** [P60153](#)

**Cytogenetics:** 14q11.2

**Protein Families:** Secreted Protein

**Gene Summary:** Does not exhibit any ribonuclease activity.[UniProtKB/Swiss-Prot Function]