

Product datasheet for **RG225248**

RNASE9 (NM_001110359) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RNASE9 (NM_001110359) 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: >RG225248 representing NM_001110359
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGCAGGAAAAATGATGAGAACTCTCATCCACACACCCACTGCCCTGCTTCTATTGCCGAGC
 AGCTGCTGCAGCTGGTGCAGTTTCAAGAGGTGGATACAGATTTTGATTTCCAGAAGAAGATAAAAAAGA
 AGAATTTGAAGAGTGTGGAAAAATTTTGTAGTACAGGGCCCGCAGACCCTACCAAAGAAAAAGTC
 AAAAGACGTGTCCTTATTGAACCTGGAATGCCACTAAATCATATAGAGTACTGTAACCATGAAATCATGG
 GAAAAATGTTTACTACAAACACCGTTGGGTGGCAGAACATTACTCCTTCTTATGCAATATGACGAGCT
 CCAAAAAATCTGTTACAACAGATTTGTGCCATGTAAGAATGGAATTAGGAAATGTAAACAGGAGCAAGGT
 CTGTAGAAAGGAGTGTATTGTAATTTAACAGAAGCATTGAAATACCAGCGTGTAAATACGAATCACTTT
 ATAGGAAGGGCTACGTCCTTATCACTTGTTCATGGCAAAATGAAATGCAAAAACGTATTCCTCATACTAT
 AAATGATCTCGTGGAGCCACCTGAACACAGAAGTTTCTCAGTGAGGATGGTGTCTTTGTATATCGCCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG225248 representing NM_001110359
 Red=Cloning site Green=Tags(s)

MSAGKMMRTLITTHPLPLLLLPQQLQLVQFQEVDTDFDFPEEDKKEEFEECLEKFFSTGPARPPTKEKV
 KRRVLIIEPGMPLNHEIYCNHEIMGKNVYKHRWVAEHYFLLMQYDELQKICYNRFVPCKNIRKCNRSKG
 LVEGVYCNLTEAFEIPACKYESLYRKGVYLITCSWQEMQKRIPIHTINDLVEPPEHRSFLEDGTVFVISP

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_001110359.1](#), [NP_001103829.1](#)

RefSeq Size: 1266 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]