

## Product datasheet for **RR209887**

### Rhoh (NM\_001013430) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rhoh (NM\_001013430) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Rhoh  
**Synonyms:** MGC109123  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR209887 representing NM\_001013430  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCTGAGCTCTATCAAGTGTGTGCTGGTCGGCGACAGTCTGTGGGAAAACCTACTGTTGGTGCCT  
TCACCTCTGAGACCTTCCCCGAGGCCTACAAACCCACTGTGTATGAGAATACAGGTGTAGACGTCTTCAT  
GGATGGCATCCAGATCAGCCTGGGTCTCTGGGACTGCAGGCAATGATGCCTTCAGAAGCATCCGCCCC  
CTGTCCTACCAGCAGGCAGATGTGGTACTAATGTGTTACTCGGTGGCCAACCATAGCTCGTTCCTGAAC  
TGAAGAACAAATGGATTAGTGAGGTCAGGAGCAACCTACCTGTACCCCGGTGCTGGTGGTGGCCACTCA  
GACTGACCAGAGAGAGATGGGACCTCACAGGGCTTCTGCATCAATGCCATAGAAGGGAAGAGACTTGCC  
CAGGATGTGCGAGCCAAGGGCTACCTGGAGTGCTCAGCCCTTAGCAACCGGGGAGTCCAGCAGGTATTTG  
AATGTGCTGTCCGAACAGCTGTCAACCAGGCCAGGAGACGAAATAGAAGGAAGCTGTTTTCCATCAACGA  
ATGCAAGATCTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RR209887 representing NM\_001013430  
Red=Cloning site Green=Tags(s)

MLSSIKCVLVGDSAVGKTSLLVRFSETFPEAYKPTVYENTGVDVFMDDGIQISLGLWDTAGNDAFRSIRP  
LSYQQADVVLMCYSVANHSSFLNLKNKWISEVRSNLPCTPVLVATQTDQREMGPHRASCINAIEGKRLA  
QDVRAKGYLECSALSNRGVQQVFECVAVRTAVNQARRRNRKLF SINECKIF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**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\\_001013430.1](#), [NP\\_001013448.1](#)

**RefSeq Size:** 1556 bp

**RefSeq ORF:** 576 bp

**Locus ID:** 305341

**Cytogenetics:** 14p11

**MW:** 21.3 kDa