

## Product datasheet for **RN214414**

### Rassf3 (NM\_001108747) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Rassf3 (NM\_001108747) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Rassf3  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN214414 representing NM\_001108747  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCAGCGGCTACAGCAGCCTCGAGGAGGACGCGGAGGATTTTTTCTCACCGCCAGGACCTCCTTCT  
 TCAGGAGAGCGCCTCCGGGCAAGTCCCCTCGGGTCAGCCGGATGTGGAGAAGGAGAAGGAAACACACAA  
 TTACCTCAGCAAAGAGGAAATCAAAGAGAAAGTGCATAAGTACAATTTAGCCGTCACAGATAAGCTGAAG  
 ATGACCTTAAATTCAAACGGGATTTACTGGCTTCATTAAGGTGCAGATGGAACCTTGCAAACCTGCCC  
 AGACCCCTGCCAACCCAGCAGCAGTGGCTGCATGAACACGCTTCATATCAGCAGCACAAACCCGTGGG  
 AGACGTGATCGACGCGCTGCTCAAGAAGTTTCAGGTGACCGAGAGTCCCACCAAGTTTGGCCTTTATAAG  
 CGTTGTCACAGGGAAGACCAAGAACACCCGCTGTACCTGCGTTTGGTAGCAGGGCCAGAACCGACACGC  
 TTAGTTTTGTTCTTCGAGAACACGAAATTTGGAGAGTGGGAAGCCTTCAGCCTCCCGGAGCTGCAGAACTT  
 CTTGCGCATCTTGACAAGGAAGGACGAACAGCTACAGAGCCTGAAGCGGCGCTATACAGCCTACAGG  
 CAGAAGCTGGAGGAAGCCCTGGGCGAGGTGTGGAAGCCAGGCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI  
 ACCN: NM\_001108747  
 Insert Size: 675 bp



[View online »](#)

<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_001108747.1</a></u> , <u><a href="#">NP_001102217.1</a></u>
<b>RefSeq Size:</b>	3290 bp
<b>RefSeq ORF:</b>	675 bp
<b>Locus ID:</b>	362886
<b>Cytogenetics:</b>	7q22