

## Product datasheet for **RN204409**

### Agmat (NM\_001048185) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Agmat (NM\_001048185) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Agmat  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN204409 representing NM\_001048185  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGCAGCTGCTGAAGTCCAGCTGGGTCCGGAGTCCGGGGTCTGGGGTGGTCACGTGGCGTGCCTCTG  
 CGGGGCTCTTCTGTCCTGGGACCCGCCAGGCTTCAGATACCTCAGATACCTACATCACCCGTCCCCTAG  
 CTCTGAGTCACAGGTACAGCCGGTACCGCTCTGTTCCATGATGCACTTGCCCTGCAGTCTCCCCGAG  
 GGGCTGGATGCTGCTTTTCGTGGTGTGCCTCTGGATACCGAACTTCCAACCGGCCGGGGAAGATTTG  
 GACCCCGTCGCATCCGGGAGGAGTCACTGATGCTGGGGACTGTCAATCCCAGCACGGGAGCCCTCCCTT  
 CCAGTCCCTCAGGGTTGCAGACCTAGGCAATGTGAACGTCAATCTCTACAACCTTCAGGACAGCTGCCGG  
 CTAATCCGAGAGGCCTATCAGAACATCCTAGCAACTGGCTGCATTCTCTGACCTTGGGTGGAGACCATA  
 CCATCACATATCCATACTGCAAGCCGTGGCAAAGAGCATGGCCCTGTGGGTTTAGTGCATGTGGGTGC  
 CCACAGCAACACCTCGGACAAACCTCTGGAGGACAAGGTCTACCATCGGACACCTTTCGCCGAAGTGTG  
 GATGAGGGACTGCTGGACAGCAAGCGAGTGGTACAGATAGGTATCCGGGGCTCCTCCAGGACCCTGGATC  
 CCTACAGATACAGTCGGAGCCAGGGCTCCGTGTGGTCTGGCTGAAGACTGTTGGATGAAGTCACTGGT  
 CCCCTGATGGCAGAGATCAGGCAGCAGATGGGGGTGTGCCTTTTACATCAGCTTTGCCATAGATGCC  
 TTGGATCTGCCTATGCCCCAGGACAGGGACACCAGAAATTGCTGGGCTCACCCCTAGTCAGGCTCTGG  
 AGATATCCGGGGCTGTCAAGGCTGAATGTGGTGGGCTGTGACCTTGTGGAAGTTTCCCGCCGTATGA  
 TCTCTCTGAAACACAGCCCTCCTCGGGCTAACCTACTGTTTGGATGCTGTGTCTCTCCCAAGGTG  
 ACAACTGTCTGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII  
 ACCN: NM\_001048185



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<b>Insert Size:</b>	1062 bp
<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_001048185.1</a></u> , <u><a href="#">NP_001041650.1</a></u>
<b>RefSeq Size:</b>	1312 bp
<b>RefSeq ORF:</b>	1062 bp
<b>Locus ID:</b>	298607
<b>UniProt ID:</b>	<u><a href="#">Q0D2L3</a></u>
<b>Cytogenetics:</b>	5q36