

## Product datasheet for RN213200

### Ambp (NM\_012901) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ambp (NM\_012901) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ambp  
**Synonyms:** UTI  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN213200 representing NM\_012901  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCAGGGTCTCGGGCCCTGTTCTTGTGCTGACTGCCTGCCTCACTTTGAAGGCTGACAATGTGCCAA  
 CACTGCCAGATATCCAGTTCCAGGAACTTCAATGAGGCCGGATCTATGGAAAATGGTTCAACCTGGC  
 GGTGGGCTCCACCTGCCGTGGCTGAGGCGGATTAAGAACAAGATGAGCGTGAGCACACTGGTGCTGCAG  
 GAGGGGGCGACAGAAGCCGAGATCAGCGTGACCACTCAATGGCGGAAAGGTGTCTGCGAGGAGATCT  
 CCGGGGTGTATCAGAAGACAGACATTGACGGAAGTTCCTTTACCACAAAATCAAATGGAATGCAACCTT  
 GGAATCTTATGTGGTCCACCAACTATGACGAATATGCCATTTTCTTACCAAGAAGTTCAGCCACCGC  
 CACGGACCCACCATCACTGCCAAGCTCTATGGCCGGGAACCACAGCTGAGGGACAGCCTTCTGCAGGAGT  
 TCAGGGAGGTGGCCCTGAGTGTGGGCATCCCTGAGAACTCCATTGTTTTATGGCCGACAGAGGAGAATG  
 TGTCCCTGGGGATCGGGAGGTAGAGTCCACTTCATTTGCAAGAGCCCGGGCAGTGTGCCCAAGAG  
 AATGAAGGGTCAAGGAGTGAGCCACTCATACTGGACCCTCAAGAAAGAAGACTCCTGCCAGCTGAAC  
 ACTCAGAAGTCCCTGCCTGGGATGCAGCAGAAGTATTACTACAATGGCGCCTCCATGGCCTGCGAGAC  
 CTTCCAGTATGGCGGCTGCCTAGGCAATGGTAACAACCTTCGCCTCCGAGAAGGAATGCCTGCAGAGTGC  
 CGGACCATAGCGCCTGCAATCTCCCCATAGTCCAAGGCCCTGCCGAGCCTTTCAGAACTCTGGGCAT  
 TTGATGCAGCGCAAGGAAGTGCATCCAATTCATCTATGGGGGCTGCAAAGGCAACGGCAACAAGTTCTA  
 CTCTGAGAAGGAGTGCAAGGAGTACTGTGGAGTCCCTGGTATGGGTACGAGGAGCTAACACGCAGT**TGA**

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_012901



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<b>Insert Size:</b>	1050 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>	<a href="#">NM_012901.1</a> , <a href="#">NP_037033.1</a>
<b>RefSeq Size:</b>	1162 bp
<b>RefSeq ORF:</b>	1050 bp
<b>Locus ID:</b>	25377
<b>UniProt ID:</b>	<a href="#">Q64240</a>
<b>Cytogenetics:</b>	5q24
<b>Gene Summary:</b>	may play a role in regulation of immune response [RGD, Feb 2006]