

## Product datasheet for RN214473

### Plau (NM\_013085) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Plau (NM\_013085) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Plau  
 Synonyms: UPAM  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN214473 representing NM\_013085  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAGAGTCTGGCTTGCAGCCTGTTCTCTGCGCCTTGGTGGCGCACTCTGAAGGTGGCAGTGAACCTG  
 GAGCTTCTGATGAATCAAACCTGTGGCTGTCAGAACGGAGGAGTATGTGTCTCTACAAGTACTTCTCCAG  
 CATTTCGAAGATGCAGCTGCCAAAGAAATTCAAAGGGGAGCACTGTGAGATAGATACATCAAAAACCTGC  
 TATCATGGAAATGGTCAATCTTACCGAGGAAAGGCCAATACTGACACCAAGGCCGGCCCTGCCTGGCCT  
 GGAATTCACCCGCTGTCCTTCAGCAAACCTACAATGCTCACAGATCCGATGCTCTTAGCCTAGGCCCTGGG  
 GAAACACAATTAAGTGCAGGAACCCCGACAACAGAGGGCGACCCTGGTGTATGTGCAAAATGGCCTAAAG  
 CAGTTTGTCCAAGATGCATGGTGCAGGACTGCTCTCAGCAAAAAGCCTTCTTCTACTGTAGACCAAC  
 AAGGGTCCAGTGTGGCCAGAAGGCTCTAAGGCCCGCTTCAAGATCGTTGGGGGAGAATCACTGTTCGT  
 TGAGAACCAGCCCTGGTTTGCAGCCATCTACCTGAAGAATAAGGGAGGAAGCCCTCCCTCCTTTAAATGT  
 GGTGGGAGCCTCATCAGTCTTGTGGTGGTGGCCAGCGCCACACACTGCTTCGTGAATCAGCCAAAGAAGG  
 AAGAGTACGTTGTCTACCTGGTCACTGAAGCGGAACCTATAACCCCGGAGAGATGAAGTTTGAGGT  
 GGAGCAGCTCATCTTGCACGAAGACTTCAGCGACGAAACTCTGGCCTTCCATAATGACATAGCCTTGCTG  
 AAGATACGTACACAGCACGGGCAATGCGCACAGCCATCCAGGACCATACAGACCATCTGCCTGCCCCCGA  
 GGTTTGGTGTGCTCCGTTTGGTTCAGACTGTGAGATCACTGGCTTCGGACAAGAGAGTGCCACTGACTA  
 TTTCTATCCGAAGGACCTGAAAATGTCAGTTGTAAGATTATTTCTCACGAACAGTGCAAGCAGCCTCAC  
 TACTATGGCTCTGAAATTAATTAAAAATGCTGTGTGCTGCTGACCCAGAGTGGAACAGATTCTGCT  
 CGGGAGATTGAGGAGCCTCTTATCTGTAACATCGATGGCCGCCAACTCTGAGCGGGATTGTGAGCTG  
 GGGCAGTGGATGTGCAGAGAAAAACAAGCCTGGTGTCTACACGAGGTCTCATACTTCTGAACTGGATT  
 CAGTCCACATTGGAGAAGAGAATGGCCTAGCCTT**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_013085
<b>Insert Size:</b>	1299 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_013085.3</a></u> , <u><a href="#">NP_037217.3</a></u>
<b>RefSeq Size:</b>	2355 bp
<b>RefSeq ORF:</b>	1299 bp
<b>Locus ID:</b>	25619
<b>Cytogenetics:</b>	15p16
<b>Gene Summary:</b>	displays a post-transcriptional increase in enzyme levels in chemically induced mammary carcinoma; may play a role in tumor invasion and metastasis [RGD, Feb 2006]