

## Product datasheet for **RN210660**

### Plat (NM\_013151) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Plat (NM_013151) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Plat
Synonyms:	PATISS; tPA
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN210660 representing NM\_013151  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGGGAGAGCTGTTGTGCGTCTGTGCTTTGTGGAGTGGCGTTCACGTTGCCTGACCAGGGGAATAC  
 ACAGGAGGTTTCAGAAGAGGAGCTCGGTCTACAGAGCGACCTGCAGAGATGAACAGACTCAGACAACTTA  
 CCAACAGCATCAGTCATGGCTACGTCCCATGCTCAGAGGCAATCGGGTGAATACTGCCGGTGCAACAGC  
 GGCCTGGCACAGTGCCACTCGGTGCCGTCCGAAGTTGCAGTGAACCGAGATGCTTCAATGGGGTACGT  
 GTCAGCAGGCCCTGTATTTCTCTGACTTCGTCTGCCAGTGCCCTGACGGATTTGTTGGGAAACGCTGTGA  
 TATAGATACCAGAGCAACCTGCTTCGAGGGCCAGGGCATCACCTACAGAGGCACATGGAGCACAGCAGAA  
 AATGGGGTGAATGCATCAACTGGAATAGCAGTGCCTGTCCAGAAGCCCTACAGTGAAGGAGGCCAA  
 ATGCCATCAAGCTGGGCCTTGGGAATCACAATTACTGCAGAAACCCAGACCGAGACGTGAAGCCCTGGT  
 CTATGTCTTTAAGGCAGGGAAGTATACCACGGAGTTCTGCAGCACGCCGCTTGCCTAAGGGACCAACT  
 GAGGACTGCTATGTTGGAAAAGGTGTGACTTACCGTGGCACCCACAGCTTACCACATCCAAGGCCCTCT  
 GCCTCCATGGAATCCATGATCCTGATAGGCAAGACTTACACAGCGTGGAGGGCCAACCTCCAGGCACT  
 TGGCCTGGGCAGACACAATTATTGCCGGAACCCAGATGGGGATGCCAAACCTTGGTGCCACGTGATGAAG  
 GACCGAAAGCTGACATGGGAATATTGCGACATGTCCCATGCTCCACCTGCGGCCTGAGGCAATACAAAC  
 AGCCTCAGTTTCGAATTAAGGAGGACTCTTACAGACATCACCTCACACCTTGGCAGGCCGCCATCTT  
 TGTCAAGAACAAGAGGTCTCCAGGAGAGAGATTCTGTGTGGAGGGTGTGATCAGTTCCTGCTGGGTG  
 CTATCTGCCGCCACTGCTTTGTAGAGAGGTTCCACCCATCATCTTAAAGTGGTCTTGGGCAGAACAT  
 ACAGAGTGGTCCCTGGAGAGGAGGAGCAGACATTCGAGATCGAAAAGTACATAGTCCATAAGGAATTTGA  
 TGACGACACTTATGACAATGACATCGCATTACTGCAGCTGAGGTCAGATTCCAGTCAGTGTGCCAGGAG  
 AGCAGTTCTGTGGCACTGCCTGCCTCCCTGACCCGACGTACAGCTCCCTGACTGGACAGAGTGTGAGC  
 TTTCTGGCTACGGCAAGCATGAGGCATCCTCTCCTTTCTCTGACCGCTGAAGGAGGCTCACGTCAG  
 ACTGTATCCGTCCAGCCGCTGTACCTCACAGCATCTGTTTAAACAAAACCATCACGAGCAACATGCTGTG  
 GCAGGAGACACCCGAAGTGGGGCAACCAAGACGTCCATGACGCGTGCCAGGGTACTCAGGAGGCCCTC  
 TGGTGTGCATGATCGATAAGCGGATGACTTTACTGGGCATCATCAGCTGGGGCCTCGGCTGTGGGCAGAA  
 GGACGTGCCAGGGATATACACAAAGTCACTAATTACCTGAAGTGGATCCAAGACAACATGAAGCAATGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII

**ACCN:** NM\_013151

**Insert Size:** 1680 bp

**OTI Disclaimer:** 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).

**Components:** 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).

**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\\_013151.2](#), [NP\\_037283.2](#)

**RefSeq Size:** 2585 bp

**RefSeq ORF:** 1680 bp

**Locus ID:** 25692

**UniProt ID:** [P19637](#)

**Cytogenetics:** 16q12.5

**Gene Summary:** serine protease; catalyzes conversion of inactive proenzyme plasminogen into active serine protease plasmin [RGD, Feb 2006]