

Product datasheet for **MC215718**

Plau (NM_008873) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plau (NM_008873) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plau
Synonyms:	u-PA; uPA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC215718 representing NM_008873
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAAGTCTGGCTGGCGAGCCTGTTCTCTGCGCCTTGGTGGTAAAACTCTGAAGGTGGCAGTGTAC
 TTGGAGCTCCTGATGAATCAAACCTGTGGCTGTGAGAACGGAGGTATGCGGTGCTTACAAGTACTTCTC
 CAGAAATCGCCGATGCAGCTGCCAAGGAAATTCAGGGGAGCACTGTGAGATAGATGCATCAAAAACC
 TGCTATCATGAAATGGTACTCTTACCAGGAAAGGCCAACACTGATACCAAAGGTGCGCCCTGCCTGG
 CCTGGAATGCGCCTGCTGTCTTCCAGAAACCTACAATGCCACAGACCTGATGCTATTAGCCTAGGCCCT
 GGGGAAACACAATTACTGCAGGAACCTGACAACCAGAAGCGACCCTGGTGTATGTGCAGATTGGCCTA
 AGGCAGTTTGTCCAAGAATGCATGGTGCATGACTGCTCTTAGCAAAAAGCCTTCTTCGCTGTAGACC
 AACAAAGCTTCCAGTGTGGCCAGAAGGCTTAAGGCCCGCTTTAAGATTGTTGGGGGAGAATCACTGA
 GGTGGAGAACCAGCCCTGGTTCGCAGCCATCTACCAGAAGAACAAGGGAGGAAGTCTCCCTCCTTTAAA
 TGTGGTGGGAGTCTCATCAGTCCTTGTGGGTGGCCAGTGCCGCACACTGCTTCACTCCCAAAGA
 AGGAAAACACTACGTTGTCTACCTGGGTCAGTCGAAGGAGAGCTCCTATAATCCTGGAGAGATGAAGTTTGA
 GGTGGAGCAGCTCATCTTGCACGAATACTACAGGGAAGACAGCCTGGCCTACCATAATGATATTGCCTTG
 CTGAAGATACGTACCAGCACGGGCAATGTGCACAGCCATCCAGGTCCATACAGACCATCTGCCTGCCCC
 CAAGGTTTACTGATGCTCCGTTTGGTTCAGACTGTGAGATCACTGGCTTTGGAAAAGAGTCTGAAAGTGA
 CTATCTCTATCCAAGAACCTGAAAATGTCGTCGTAAGCTTGTTCATGAACAGTGTATGCAGCCC
 CACTACTATGGCTCTGAAATTAATAAAAATGCTGTGTGCTGCGGACCCAGAGTGGAAAACAGATTCT
 GCAAGGGCGATTCTGGAGGACCGCTTATCTGTAACATCGAAGGCCGCCAACTCTGAGTGGGATTGTGAG
 CTGGGGCCGAGGATGTGCAGAGAAAAACAAGCCGGTGTCTACACGAGGGTCTCACACTTCTGGACTGG
 ATTCAATCCCACATTGGAGAAGAGAAAGTCTGGCCTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_008873

Insert Size: 1302 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: [BC120709](#), [AAI20710](#)

RefSeq Size:	1414 bp
RefSeq ORF:	1302 bp
Locus ID:	18792
UniProt ID:	P06869
Cytogenetics:	14 11.53 cM
Gene Summary:	Specifically cleaves the zymogen plasminogen to form the active enzyme plasmin. [UniProtKB/Swiss-Prot Function]