

Product datasheet for **MC207067**

Plaur (BC010309) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plaur (BC010309) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plaur
Synonyms:	u-PAR, uPAR, Cd87
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for BC010309, the custom clone sequence may differ by one or more nucleotides

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GGAAGAACCCATGGGACTCCCAAGGCGGCTGCTGCTGCTGTTGCTGGCGACTACCTGTGTCCCAGCC
TCCCAGGGCCTGCAGTGCAGTGTGAGAGTAACCAGAGCTGCCTGGTAGAGGAGTGTGCTCTGGGCC
AGGACCTCTGCAGGACTACCGTGTCTCGGGAATGGCAAGATGATAGAGAGCTGGAGTGGTGACAAGAGG
CTGTGCCACAGCGAAAAGACCAACAGGACCATGAGTTACCGCATGGGCTCCATGATCATCAGCCTGACA
GAGACCGTGTGCCACAAAACCTCTGCAACAGGCCAGACCCGGAGCCGAGGCCGTGCTTTCCCCCAGG
GCCGTTACCTCGAGTGTGCGTCTGCACCTCTTTGGACCAGAGCTGTGAGAGGGGCCGGAGCAAAGCCT
GCAATGCCGCTATCCTACAGAGCACTGTATTGAAGTGGTGACCCTCCAGAGCACAGAAAAGTAAGCTCCCA
TCTGCTGGGCAACTCCTAGTAGAGATCTTCAAGTCTGGGAGCAGAGCGCAAGCAAGAGACAACCTGAATC
CACACACAGTACGGGACCAACATTCTCAGTACTGGAAGTCCCGGTCACTGGATCAGCTTGGGAGTGA
CCAGGAACCCAGTACCTTATCATGTCTCCCATATTGCTTTCGTTCTGATGACTGCCTCATGGCACAGTA
TGGCCACCATAATTCCAGACTTGGTGTCCACATCCAGAGAGAAGAAAAGGGGAAAGAAGGGCCCCAAAA
TTCTTTGTTTTGTAAGGTTTTCTTTCTAGAAATCCCAGAAACGCATAAGGATCTATTTATCGTTCCGGG
CCTCCTTTATCTATAACAAAGGGGAAAAGGAACACGAAGCCCTTTGGCTAAGGATGAAGTTACCCTAAGT
AGCAAGGGCCTCTGATAAAAGGGGTGTGCGCAAGGGGGCAAAATCAACACCCAGCCCTTACCAGGATCTG
CCCTCTGCCTTCTGCAGGGAGCTTGAAGGATGAGGACTACACCCGAGGCTGTGGCAGTCTTCCCGGATGC
CCAGGCACAGCAGGTTTCCATAGCAACCAGACCTTCACTTCTGAAGTGTGCAACTACACCCACTGCA
ATGGTGGCCAGTCTGGATCTTCAGAGCTTCCACCGAATGGCTTCCAGTGTACAGCTGTGAGGGGAA
CAATACCTTGGGTGTTCTCCGAAGAGCGCTCTCATCAACTGCCGGGACCAATGAATCAGTGCCTG
GTGGCTACAGGCTTAGATGTGCTGGGAAACCGGAGTTATACCGTAAGAGGCTGCGCCACGGCTTCTGGT
GCCAAGGCTCCCACGTGGCAGACTCCTTCCCGACCCACCTCAACGTCTCTGTCTCCTGCTGCCACGGCAG
CGGCTGTAACAGCCCCACAGGGGCGCCCCAGGCCAGGCCCTGCTCAACTCAGCCTCATTGCCTCTCTG
CTCCTGACCTCGGACTATGGGGCGTCTCCTCTGGACCTGACTCCTGAGCCGGCAGCCCTGGTGGACC
CAGGGTCTTTTGACTCCCTCCCCCTGCTCCATCTTTGAGGATGTGTGTGCCCTCGTGTGTTCTTTG
GACCTCAGTTTTTCCATGAACCAGAAGAGAATTGGAACAAGGGCTGCGGGCAGCAGGGGCCCTTAGTTG
AGATAATATTGTTGCTGTTATTATTATTATCATTGTTATTGCTCTAATTTATTATATAAATATATAT
ATAAAAGATTTTTGTACCAGTGAACAAGGTTGGGTCTCCCCTACTGCACATTTAGCTTGGGAAGATGAGA
GCAGCAGGAATTGTTTTTTGTTGTTGTTGTTGTTGATTGATTGATTTTTGCTTTGAGACAGGA
TCTCACCATGTAGCCCTAGCTGCCCTGGAACCTACTTTATAGACCAGGCTAGCCTAAAACCTCACAGAGAC
CCACCTGCCTCTACCTCCTCAGTCTTTGATTAAGGTGTGTACCACCAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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Restriction Sites: SgfI-MluI
ACCN: BC010309
Insert Size: 690 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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: [BC010309.1](#)

RefSeq Size: 2076 bp

RefSeq ORF: 668 bp

Locus ID: 18793

Cytogenetics: 7 A3

Gene Summary: Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA.[UniProtKB/Swiss-Prot Function]