

Product datasheet for **SC211329**

uPA (PLAU) (NM_002658) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: uPA (PLAU) (NM_002658) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PLAU
Synonyms: ATF; BDPLT5; QPD; u-PA; UPA; URK
ACCN: NM_002658
Insert Size: 959 bp
Insert Sequence: >SC211329 3'UTR clone of NM_002658
The sequence shown below is from the reference sequence of NM_002658. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCAAGGAAGAGAATGGCCTGGCCCTCTGAGGGTCCCCAGGGAGGAAACGGGCACCACCCGCTTTCTTG
CTGGTTGTCATTTTTGCAGTAGAGTCATCTCCATCAGCTGTAAGAAGAGACTGGGAAGATAGGCTCTGC
ACAGATGGATTTGCCTGTGCCACCCACCCAGGGCGAACGACAATAGCTTTACCCCTCAGGCATAGGCCCTGG
GTGCTGGCTGCCAGACCCCTCTGGCCAGGATGGAGGGTGGTCCTGACTCAACATGTTACTGACCAGC
AACTTGCTTTTTCTGGACTGAAGCCTGCAGGAGTTAAAAAGGGCAGGGCATCTCCTGTGCATGGGTGA
AGGGAGAGCCAGCTCCCCGACGGTGGGCATTTGTGAGGCCCATGGTTGAGAAATGAATAATTTCCCAA
TTAGGAAGTGTAACAGCTGAGGTCTCTTGAGGGAGCTTAGCCAATGTGGGAGCAGCGTTTGGGGAGCA
GAGACACTAACGACTTCAGGGCAGGGCTCTGATATTCCATGAATGTATCAGGAAATATATATGTGTGTG
TATGTTTGCACACTTGTGTGTGGCTGTGAGTGAAGTGTGAGTAAGAGCTGGTGTCTGATTGTTAAGT
CTAAATATTTCTTAAACTGTGTGGACTGTGATGCCACACAGAGTGGTCTTTCTGGAGAGGTTATAGGT
CACTCCTGGGGCCTCTTGGGTCCCCACGTGACAGTGCCTGGGAATGTATTATTCTGCAGCATGACCTG
TGACCAGCACTGTCTCAGTTTCACTTTACATAGATGTCCCTTTCTTGGCCAGTTATCCCTTCTTTTA
GCCTAGTTCATCCAATCCTCACTGGGTGGGGTGGAGGACCCTCTGTACACTGAATATTTATATTTAC
TATTTTTATTTATATTTTGTAAATTTAAATAAAAGTGATCAATAAAATGTGATTTTTCTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_002658.6
Summary:	This gene encodes a secreted serine protease that converts plasminogen to plasmin. The encoded preproprotein is proteolytically processed to generate A and B polypeptide chains. These chains associate via a single disulfide bond to form the catalytically inactive high molecular weight urokinase-type plasminogen activator (HMW-uPA). HMW-uPA can be further processed into the catalytically active low molecular weight urokinase-type plasminogen activator (LMW-uPA). This low molecular weight form does not bind to the urokinase-type plasminogen activator receptor. Mutations in this gene may be associated with Quebec platelet disorder and late-onset Alzheimer's disease. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Jan 2016]
Locus ID:	5328
MW:	35