

Product datasheet for **SC211330**

uPA (PLAU) (NM_001145031) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	uPA (PLAU) (NM_001145031) Human 3' UTR Clone
Symbol:	uPA
Synonyms:	ATF; BDPLT5; QPD; u-PA; UPA; URK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145031
Insert Size:	959 bp
Insert Sequence:	>SC211330 3'UTR clone of NM_001145031 The sequence shown below is from the reference sequence of NM_001145031. 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
CTGGTTGCATTTTTGCAGTAGAGTCATCTCCATCAGCTGTAAGAAGAGACTGGGAAGATAGGCTCTGC
ACAGATGGATTTGCCTGTGCCACCCACCAGGGCGAACACAATAGCTTTACCCTCAGGCATAGGCCCTGG
GTGCTGGCTGCCAGACCCTCTGGCCAGGATGGAGGGTGGTCTGACTCAACATGTTACTGACCAGC
AACTTGTCTTTTTCTGGACTGAAGCCTGCAGGAGTAAAAAGGGCAGGGCATCTCCTGTGCATGGGTGA
AGGGAGAGCCAGCTCCCCGACGGTGGGCAATTTGTGAGGCCCATGGTTGAGAAATGAATAATTTCCCAA
TTAGGAAGTGTAACAGCTGAGGTCTCTTGAGGGAGCTTAGCCAATGTGGGAGCAGCGTTTGGGGAGCA
GAGACACTAACGACTTCAGGGCAGGGCTCTGATATTCCATGAATGTATCAGGAAATATATATGTGTGTG
TATGTTTGACACTTGTGTGTGGGCTGTGAGTGAAGTGTGAGTAAGAGCTGGTGTCTGATTGTTAAGT
CTAAATATTTCTTAAACTGTGTGGACTGTGATGCCACACAGAGTGGTCTTTCTGGAGAGGTTATAGGT
CACTCCTGGGGCCTCTTGGTCCCCCACGTGACAGTGCCTGGGAATGTATTATTTGCAGCATGACCTG
TGACCAGCACTGTCTCAGTTTCACTTTACATAGATGTCCCTTTCTTGGCCAGTTATCCCTTCTTTTA
GCCTAGTTCATCCAATCCTCACTGGGTGGGGTGAGGACCACTCCTGTACTGAATATTTATATTTTCA
TATTTTTATTTATATTTTTGTAATTTTAAATAAAAGTGATCAATAAAATGTGATTTTTCTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACC GCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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).
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_001145031.3
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