

Product datasheet for **SC213631**

PLAT (NM_033011) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PLAT (NM_033011) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PLAT
Synonyms: T-PA; TPA
ACCN: NM_033011
Insert Size: 1305 bp
Insert Sequence: >SC213631 3'UTR clone of NM_033011

The sequence shown below is from the reference sequence of NM_033011. 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
GACTGGATTCTGTGACAACATGCGACCGTGACCAGGAACACCCGACTCCTCAAAGCAAATGAGATCCCG
CCTCTTCTTCTCAGAAGACACTGCAAAGCGCCAGTGCTTCTCTACAGACTTCTCCAGACCCACCACAC
CGCAGAAGCGGGACGAGACCCTACAGGAGAGGGAAGAGTGCAATTTCCAGATACTTCCCATTTTGGAA
GTTTTTCAGGACTTGGTCTGATTTTCAGGATACTCTGTCAGATGGGAAGACATGAATGCACACTAGCCTCT
CCAGGAATGCCTCCTCCCTGGGCAGAAAGTGGCCATGCCACCCTGTTTTTCAGCTAAAGCCCAACCTCCT
GACCTGTCACCGTGAGCAGCTTTGGAAACAGGACCACAAAAATGAAAGCATGTCTCAATAGTAAAAGAT
AACAAAGATCTTTTCAGGAAAGACGGATTGCATTAGAAATAGACAGTATATTTATAGTCACAAGAGCCAG
CAGGGCCTCAAAGTTGGGGCAGGCTGGCTGGCCCGTCATGTTCTCAAAGCACCCCTTGACGTCAAGTC
TCCTTCCCCTTTCCCACTCCCTGGCTCTCAGAAGGTATTCCTTTTGTGTACAGTGTGTAAGTGTAAA
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ATTTATAGCAATCCATGTTAGTTTTTACTTTCTGTTGCCACAACCCTGTTTTATACTGACTTAATAAAA
TTCAGATATATTTTTACAGTTTTTCCAAAATCAGAGTGGAAATGTTTTGTTATAGATGCTGTATCCCA
CTCTTTATTATGTTTACATTTTAAAAATCATTGGAAATCTGCTTCACTCGTTAACATATACACAACA
CCTGTAACATACAAGGCAATGGGCTAGGTGCTCCAGACCCGGGAAAAGGAGGGACAGGAATGCTTGGTCT
GATGGGCTAATATGGCATTTAGAGAAGTACCAAGGTACAGTGGAGCCGGTCACAAAAGGGCAGACTTGT
AGTAGAATTCAGTTGCAAGAGGGATTGGGAATCTTAAGGAAAAAATAGAATCTTAAGGAAAAAATAAC
TGGGTGAGACGTGGACTGTGGACAGGTGTGGAAAAGGCACTCTCCATGGAGGTATGAATATGTAGAGGG
CCAAGAGAGGGGAGTACAGGGAGAAATGAGTTGAGCTTGTCTGAAGTGAACCTTCAGGAAGGAACATA
GGCTGGAATTTAGATTATGGGGGCTCTGAACACCAAACCTGAGTTTGGACTTAATTGACTTCTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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_033011.4
Summary:	This gene encodes tissue-type plasminogen activator, a secreted serine protease that converts the proenzyme plasminogen to plasmin, a fibrinolytic enzyme. The encoded preproprotein is proteolytically processed by plasmin or trypsin to generate heavy and light chains. These chains associate via disulfide linkages to form the heterodimeric enzyme. This enzyme plays a role in cell migration and tissue remodeling. Increased enzymatic activity causes hyperfibrinolysis, which manifests as excessive bleeding, while decreased activity leads to hypofibrinolysis, which can result in thrombosis or embolism. Alternative splicing of this gene results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Jan 2016]
Locus ID:	5327
MW:	49.9