

Product datasheet for **SC213748**

TAT (NM_000353) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TAT (NM_000353) Human 3' UTR Clone
Symbol:	TAT
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000353
Insert Size:	2000 bp



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Insert Sequence: >SC213748 3'UTR clone of NM_000353
 The sequence shown below is from the reference sequence of NM_000353. 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
GAAGGCAGCCAGGAGGAGTGTGATAAATAGGCCTGCATCCATTCTCTGAGGATGTGCCATCTAGGG
AAGGCTGGACTAGGCCTTGC GGCTCCTCAGGGACTCAGGTGGCCCTACTGGGAGAGGGGCCCAAATGC
ACCATGTCAAGGGTTCAAGATTGTTCTGCTTTTCCCAAGTACAACCACACCCACACTCAGATCTCTCC
TCATTCACATCGCAGATTCTCCCTTGCTCTGCGCTGCTAGAGTGACTCACTAATTCATTAATCTGCCTC
CCTCTCGTAAGATTTCTTCTTTTTTCTTGAAGTACCAGGTGAACAAAGTTTACCAGAAAAGCAGTTG
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GCTTTCTTTTTTTCTTTTTTGTAGAGAAGTTCAATATAAGCTTTTCTTTTCTTTGTTTCTTTCTTTCTT
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CCTCGCCAGCGCATCAGGCTTTCTTAAAGTGAGAGCACGCCTGTACTAGAGCAAGCAGGAATCAGAG
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ACTTTTGTGTAATGTTAATATTGATTTATTAATATATATTATCTTTTTCATACATTTTCTAAGAAACAT
TTATATTGATAAGATCTTTTATTTTGC AAGGGCATAAATTATTGTTTTTCTTTTTTTTTTTTTAATAA
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CCTCAGTCTCATTGTTTACCTATGAGGTTTCACTTACTTCTTTGTAATGTACTGACTTTTGGAG
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AGGCAGTAAGTTATAACCTCTGGCCTTTGTCTTTACATTTTCACTTTCTGGATCCCTAACCTCTGGTC
CCAAGTTACTACGCTTGCTATATCCACTAACCCTCACTAGGTCACAAAGTTGATGGCTCTGGCTTGA
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TTGCCTGTTTAATTTTTTCTTACGCCCTTCCCTTAGAGGAGGGAGCCTTAAGTTACCTTTCAAGTTGG
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AACTTCAGGTCTCAACCTGCCAGTCACACCCAATTAATGTCCTTCAAAAAATAAACAGCATATGTTT
CCTTTCAATTTGAGTTCAGTGAGCTCACAGCAAAATTTACCTTTAATTTTCTTACGAAATCCAAGA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_000353.3](#)

Summary: This nuclear gene encodes a mitochondrial protein tyrosine aminotransferase which is present in the liver and catalyzes the conversion of L-tyrosine into p-hydroxyphenylpyruvate. Mutations in this gene cause tyrosinemia (type II, Richner-Hanhart syndrome), a disorder accompanied by major skin and corneal lesions, with possible cognitive disability. A regulator gene for tyrosine aminotransferase is X-linked. [provided by RefSeq, Jul 2008]

Locus ID: 6898

MW: 77.7