

Product datasheet for **SC212584**

AATK (NM_001080395) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AATK (NM_001080395) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AATK
Synonyms: AATYK; AATYK1; LMR1; LMTK1; p35BP; PPP1R77
ACCN: NM_001080395
Insert Size: 1137 bp
Insert Sequence: >SC212584 3'UTR clone of NM_001080395
 The sequence shown below is from the reference sequence of NM_001080395. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GGTGCCGGGGGTGAGAGTAAAGAGGCTTGAGACCTGGGCAGCTCCTGCCCTCAAGGCTGGCGTCACCG
GAGCCCCCTGCCAGGCAGCAGCGAGGATGGTGACCGAGAAGGTGGGACCACGTCCTGGTGGCTGTTGGC
AGCAGATTCAAGTGCCTCTGCCCCACGCGGTGTCTGGAGAAGCCCGTGGGATGAGAGGCCCTGGATGG
TAGATCGGCCATGCTCCGCCCCAGAGGCAGAATTCGTCTGGGCTTTTAGGCTTGCTAGCCCCCTGGG
GGCGCCTGGAGCCACAGTGGGTGTCTGTACACACATACACTCAAAAGGGGCCAGTGCCCTGGGCAC
GGCGGCCCCACCCTCTGCCCTGCCTGCCTGGCCTCGGAGGACCCGCATGCCCATCCGGCAGCTCCTC
CGGTGTGCTCACAGGACTTAAACCAGGACGAGGCATGGCCCCGAGACTGGCAGTTTGTGAGCCT
CTTCCACCCCCTGTGCCCCACCCTTGCTGGTTCCTGGTGGCTCAGGGCAAGGAGTGGCCCTGGGCG
CCCGTGTCCGTCTGTTTCCGCTGCCCTTATCTCAAAGTCCGTGGCTGTTTCCCCTTCACTGACTCAGC
TAGACCCGTAAGCCACCCTTCCACAGGGAACAGGCTGCTCCACCTGGGTCCCCTGTGGCCACGGT
GGGCAGCCCAAAAGATCAGGGGTGGAGGGCTTCCAGGCTGTACTCCTGCCCCGTGGGCCCGTTCTAG
AGGTGCCCTTGGCAGGACCGTGCAGGCAGCTCCCTCTGTGGGGCAGTATCTGGTCTGTGCCCCAGCT
GCCAAAGGAGAGTGGGGCCATGCCCGCAGTCAGTGTGGGGGGCTCCTACCTACAGGGAGAGGGATG
GTGGGGAAGGGGTGGAGCTGGGGCAGGCAGCACAGGGAATATTTTGTAACTAACTGCTGTGG
TTGGAGCGAATGGAAGTTGGGTGATTTTAAAGTTATTGTTGCCAAAGAGATGTAAGTTTATTGTTGCTT
CGCAGGGGATTTGTTTGTGTTTGTGTTGAGGCTTAGAACGCTGGTGAATGTTTCTTGTTCCTGT
TTTTTAAGAGAAATGAAGCTAAGACAAAAGAAA
ACCGGTAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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:	<u>NM_001080395.3</u>
Summary:	The protein encoded by this gene contains a tyrosine kinase domain at the N-terminus and a proline-rich domain at the C-terminus. This gene is induced during apoptosis, and expression of this gene may be a necessary pre-requisite for the induction of growth arrest and/or apoptosis of myeloid precursor cells. This gene has been shown to produce neuronal differentiation in a neuroblastoma cell line. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2011]
Locus ID:	9625
MW:	40.6