OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC207766

ATE1 (NM_001001976) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ATE1 (NM_001001976) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ATE1
ACCN:	NM_001001976
Insert Size:	2000 bp

View online »

Insert Sequence:

>SC207766 3'UTR clone of NM_001001976
The sequence shown below is from the reference sequence of NM_001001976. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCGAGCGGATGCTGCTGTTCAGAAACTGACCTGTTCACCTCTGCCGGGAAGTTCCTGTGTTGTGCTGA
TGATTTGTGCCAGGATACATATTCAGTACCTGTGGGGAAATAACTGTCACCACCCACAAATTAGACATT
TTTTATTTTGACTATCTATGGCTTTTAAAAAATATTTTGTGGCAATGTATCTGTGAGAATCTCATAGTT
AATATAAAGATTTTAAAACTGCATTATGACCTAGCCCCCATAATTGGGATTTATCATTTTGGAGGATTC
TTTCTAGAGCAAGATACGCTCAAATTCTCCTGTTTGTATTTTGTAAAATGAAGAAGTGAATCTAAGTAA
CTTAATCACAGTTGTGCATTTTTTTTGGTTCTGTTAGAGAAATTAAAACAGACTGTTTCCTCAGGCCCA
TTTTAAACTGAACTTATGCTAGGAAACCTTAAGTATGGGGAAGGTAGAAAGTTCATTTCATCACTTAGA
AAATATGTCTTCTCAAGAACAAAACTGTGCTGTTACAACTCAGTGTTCAATGTGAAATTGCTGCCAAAT
GTTATGTAGTTTAATAGAGAACTTGAAAAAATAAAACATTAAAATGGAGCTTGTGTTAGCATCAGGTAT
CCATTTGTTCAGGACAGTCCTGTTCATGTCTGTTGTCTTGGCATAGTTTTTTCCCCTAGAATATAGTAC
TCCCTTTTACTCTAAAAAATATCCCAGTTTGGACAATAAAATACATAATTACTCTAGTTATATTATTTG
CTTTACTTCTAAAAATGTAAGAAATTGAATTTTTTTAAAGAAAAATGTTGGTTCCTGCCTTGATCTAAG
TCTCATCCAAAGGAAATAAATAGTCACTAGTTTTTTATCTTACAACTCAGGACATTTGTCTTTGGTTAT
TAATGGAAATTAGTATGTGATTACTTTCATAGTTATGCCACAAATCACATTGAAGAAGGAATCATTCCG
ACCTCTGTTCCAGGACAAGAGCTAGAACAATCCATTTCTTGTCCTTTGATTTGAGAGTCACAGTCAGGG
TGGCTTCTGCCACCCTTAGTAACTCAGAGCAGAGGCCAGCCCCCTCCTTCCCTCACTTTCTTTTGCTGA
GTCCTTTGCCCACCTGTCAAGGTGGCAGGCACTGTGCTGGGTACAGGAGGACAGTCAGACATGTCCCTT
CTTAGCTATAGTCGAGCTGTCTGGGAAACAGGATGAAAAACAGGAGGGTTATTTTCTTGTGCCCTCTTT
GTCAGCTGATCCCCTCTTCTGCTACCAGCTATTTGGCCAGCAAGCCGTTTTTAGTCCCCACTTTGCCCA
TTTTTCTGTTTTGGTTCATCGTTTCTTAAAAGCCATGTTATAAAACATGGTAGTTTGAATCCTGTTGCT
AATTTTAAACTTTCCTCTAAAATGTACTGAATTTTGACAAAAATTTGAAAATATCCTCAGCTAACTAGA
ATAAAAAGGATCATAAAACAATGATTTTAAAACTGAAATCTCTAGAAACTCAACATCCAAGTCAGCCGC
ATTTCTTCATTCAGAGTGTGTGTGTCACACCTGCCAAGGTGCTGCGTACTCTGCTAACCGAGCTAGAGT
AGTGAGCAAAGCCATTTTCTCTGATCACAAGATTTTACATTTTTCTGGGATTTTGACCTGCAAAGTAGT
CTCGTAAGAGCATTTGAGAGACTTACTTGGAACTGCCTTCAGAATCTATAGAGCCTTTTTTCTCTTTTT
CCTCTAAAATGAAAAGAGCTTCATTTTATGATTATAACAAAAGTGACACTGTAAGCAGTTAGAACATTA
AGAAGTATAAATAAAAAGTAAAAATCATCTACAACCCTACCATACTCAGAAGGAGAAAAGAACTGTCAT
GTATGTATACACACATACCTATGTAATTTTAATATAAATAGAATTATGTTCTACATGCTGTTTTATTTC
CTCAACAGTAAATTATGGACATGTCTGAAATGTGAAATAAATTTCAAAATAAGGCTTCAGAAAGTGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001001976.3

Summary:	This gene encodes an arginyltransferase, an enzyme that is involved in posttranslational conjugation of arginine to N-terminal aspartate or glutamate residues. Conjugation of arginine to the N-terminal aspartate or glutamate targets proteins for ubiquitin-dependent degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]
Locus ID:	11101
MW:	77.2