

Product datasheet for SC211321

APOBEC3D (NM_152426) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	APOBEC3D (NM_152426) Human 3' UTR Clone
Symbol:	APOBEC3D
Synonyms:	A3D; A3DE; APOBEC3DE; APOBEC3E; ARP6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152426
Insert Size:	991 bp
Insert Sequence:	>SC211321 3'UTR clone of NM_152426 The sequence shown below is from the reference sequence of NM_152426. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
AAAAGAAGGCTACGGGAGATTCTCCAGTGAGGGGTCTCCCTGGGCCTCATGGTCTGTCTCTTCTAGCCT
CCTGCTCATGCTGCACGGGCCTCCCTCCATCCTGCACCAAGCTGTGCTTTTGCCTGGTCATCCTGAGCC
CCTCCTGGCCTCAGGGCCATTCCATAGTGCCCCCTGCCTCACCACCTCCTCCCCGCTCTCCAGGCTC
TTCTTGTAGAGGCTCTCCATCCACCTCCCCAGTCTGTCCCCCAGCCTGGGTGCCCTAACTTGACTC
TTCCCATCTCCCCAGCATAACCAAATCTTTTTTTTTTTTTTTTTTTTGGAGACGGAGTTTCACTCTGT
CGCCCAGACTAGAGTGCAATGGCTGGATCTCAGCTCACTGCAAACTCTGCTTACTGGGTTCAAGTGATT
CTCCTGTCTCAGCTTCTGAGTAGCTGGGATTACAGATGCCTGCCACCACGCCAGCTAATTTTTTTTTT
TTTTTTTTTTTTTTTTTGTATTTTAGTAGTGACTGGGTTTACCAGTGTGGCCAGGCTGGTCTTGAAC
TCCTGACCTCAGGTGATCTGCCATCTCTGTCTCCCAAAGTGCTGGGATTACGGGCGTGAGCCACCCGG
CTCGGCCGCACAACCAAATCTTATTAACCTCAATCTAGTCTGGCCCTGGTGACTCACGCCTTTCGGAGG
CAGAGGTGGGAGAATCGCTTGAGCCAGAAGTTTGAGACCAGCCTGGGCCACACGACAAAGCCCCATTT
CTACAAAAAATAACAAAAAAGCCAGATGTGGTGCCATGCACCTGTAGTTTAAGCTACTTGGGAG
GATGAAGTGGGAGGACTGCTTGAGCCGGGAGGTGGAGGTGGAGTAACTGAGATCGCGCCACAGAAC
TCCAGTTTGAGCAACAGATCAAGACCCTGCCTGAAAATAAATCAATAAATACTCAACCTAAATGGAT
ATGAATATATGTAAGTTGAAAACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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:	<u>NM_152426.4</u>
Summary:	This gene is a member of the cytidine deaminase gene family. It is one of a group of related genes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1 and inhibit retroviruses, such as HIV, by deaminating cytosine residues in nascent retroviral cDNA. [provided by RefSeq, Jul 2008]
Locus ID:	140564
MW:	37.4