

Product datasheet for **SC219612**

ADAR1 (ADAR) (NM_001111) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADAR1 (ADAR) (NM_001111) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADAR
Synonyms:	ADAR1; AGS6; DRADA; DSH; DSRAD; G1P1; IFI-4; IFI4; K88DSRBP; P136
ACCN:	NM_001111
Insert Size:	2000 bp



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Insert Sequence:

>SC219612 3'UTR clone of NM_001111

The sequence shown below is from the reference sequence of NM_001111. 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
GAAAAGAACTTTTATCTCTGCCAGTATAGTATGCTCCAGTGACAGATGGATTAGGGTGTGCATACTA
GGGTGTGAGAGAGGTAGTTCGTAGCATTCTCATCACATGGTCAGGGGATTTTTTTTTCTCTTTTTTT
TTCTTTTTAAGCCATAATTGGTGATACTGAAAACCTTTGGGTTCCCATTTATCCTGCTTTCTTTGGGATT
GCTAGGCAAGGTCTGGCCAGGCCCTTTTTTCCCAAGTGAAGAGGCAGAAACCTAAGAAGTTATC
TTTTCTTTCTACCCAAAGCATACATAGTCACTGAGCACCTGCGGTCCATTTCTCTTAAAGTTTGT
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AGTCAACTCTGGATCATGTCAGGGACTGATAATTTCAATTTGTGGATTACGCAGACCCCTCTACTTCCCC
TCTTTCCCTTCTGAGATTCTTTCTTTGTGATCTGAATGTCTCTTTTCCCTCAGAGGGCAAAGAGGT
GAACATAAAGGATTTGGTGAAACATTTGTAAAGGTAGGAGTTGAAAACCTGCAATCCAGTGCCACGGA
AGTGTGATTGGAGCCTGCAGATAATGCCAGCCATCCTCCCATCTGCACCTTTAGCCAGCTGCAGGGCG
GGCAAGGCAAGGAAAGCTGCTTCCCTGGAAGTGTATCACTTTCTCCGGCAGCTGGGAAGTCTAGAACCA
GCCAGACTGGGTTAAGGGAGCTGCTCAAGCAATAGCAGAGGTTTACCCGGCAGGATGACACAGACCAC
TTCCAGGGAGCACGGGCATGCCTTGAATATTGCCAAGCTTCCAGCTGCCTCTTCTCTAAAGCATTC
CTAGGAATATTTCCCGCCAATGCTGGGCGTACACCTAGCCAACGGGACAAAATCTAGAGGGTATAA
AATCATCTCTGCTCAGATAATCATGACTTAGCAAGAATAAGGGCAAAAAATCCTGTTGGCTTAACGTCA
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TAGGAGTGTTTTTAAGAATGCCATAGATGTTGATTCTTAACTGCTACAGATAACCTGTAATTGAGCAGA
TTTTAAATTCAGGCATACTTTCCATTTATCCAAGTGCTTTTCATTTTTCCAGATGGCTTCAGAAAGT
CTCGTGGGCAGGGCGCAGACCTGATCTTTATAGGGTTGACATAGAAAGCAGTAGTTGTGGGTGAAAGGG
CAGGTTGTCTTCAAACCTCTGTGAGGTAGAATCCTTTGTCTATACCTCCATGAACATTGACTCGTGTGTT
CAGAGCCTTTGGCCTCTCTGTGGAGTCTGGCTCTCTGGCTCCTGTGCATTCTTTGAATAGTCACTCGTA
AAAACCTGCAGTCTTGAACCTGTTTCTTTACTCATGTTGAAGGGACTTTGTTGGCTTTTAGAGTGT
GGTCATGACTCCAAGAGCAGAGCAGGGAAGAGCCCAAGCATAGACTTGGTGCCGTGGTGATGGCTGCAG
TCCAGTTTGTGATGCTGCTTTTACGTGTCCTCGATAACAGTCACTAGACACACTCAGGAGGACTAC
TGAGGCTCTGCGACCTTCAAGAGCTGAGCCTGCCTCTCTCTTTAGATGACAGACCTTCTCTGGGAAC
GTGCTGAGCCAGCACCTCAGATGATTTCCCTCAAACCTGCTGACTAGGTGATCCTCTGTCTGGTAGAG
ACATTCACATCTTTGCTTTTATTCTATGCTCTCTGACTTTTGGACAAAATGACCAAAGTAAAGAAA
TGCAAGTTCTAAAAATAGACTAAGGATGCCTTTGCAGAACACCAAAGCATCCCAAGGAACTGGTAGGGA
AGTGGCGCCTGTCTCTGGAGTGAAGAGGCTGCTCCCTGGCTCTGGGTCTGCTGGGGGCACAGTAA
ACGCGTAAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001111.5](#)

Summary:	This gene encodes the enzyme responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double-stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2010]
Locus ID:	103
MW:	74.8