

Product datasheet for **SC216882**

DAZ3 (NM_020364) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DAZ3 (NM_020364) Human 3' UTR Clone
Symbol:	DAZ3
Synonyms:	pDP1679
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020364
Insert Size:	1922 bp



[View online »](#)

Insert Sequence: >SC216882 3'UTR clone of NM_020364
The sequence shown below is from the reference sequence of NM_020364. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTTGTCTGTTTAATCCAGAGAAGAGACTATAAATTCCGTTGTTACTCAAGATGACTGCTTCAAGGGTA
AAAGAGTGCATCGCTTTAGAAGAAGTTTGGCAGTATTTAAATCTGTTGGATCCTCTCAGCTATCTAGTT
TCATGGGAAGTTGCTGGTTTTGAATATTAAGCTAAAAGTTTTCCACTATTACAGAAATTCGAATTTTG
GTAAATCACACTGAAACTTTCTGTATACTTGATTATTAGACTCTAGTTTTATCTTAACACTGAAA
CTGTTCTTCATTAGATGTTTATTAGAACCTGGTCTGTGTTAATATAGTTTAAAGTAACAAATAA
TCGAGACTGAAAGAATGTTAAGATTTATCTGCAAGGATTTTTAAAAAATTGAACTTGCATTTTAAGTG
TTTTAAAGCAAATACTGACTTTCAAAAAGTTTTTAAACCTGATTTGAAAGCTAACAATTTTGATAGT
CTGAACACAAGCATTTCACTTCTCCAAGAAGTACCTGTGAACAGTACAATATTTTCAGTATTGAGCTTTG
CATTTATGATTTATCTAGAAATTTACCTCAAAAGCAGAATTTTTTAAACCTGCATTTTAAATCAGTGGAA
CTCAATGTATAGTTAGCTTTATTGAAGTCTTATCCAAACCCAGTAAAACAGATTCTAAGCAACAGTCC
AATCAGTGAGTCATAATGTTTATTCAAAGTATTTTATCTTTTATCTAGAATCCACATATGTATGTCCAA
TTTGATTGGGATAGTAGTTAGGATAACTAAAATTTCTGGGCCTAATTTTTTAAAGAATCCAAGACAACT
AACTTTACTGGGTATATAACCTTCTCAATGAGTTACCATTCTTTTTTATAAAAAAATTGTTCTTGA
AATGCTAACTTAATGGCTGTATGTGAAATTTGCAAAATACTGGTATTAAGAAGCTGCAGCTTTTTT
ATGTCACCTCAAAGGTTAATCGGAGTATCTGAAAGGAATTGTTTTTATAAAACATTGAAGTATTAGTTA
CTTGCTATAAATAGATTTTTATTTTTGTTTTTAGCCTGTATATTTCTTCTGTAATAAATAATATGT
CCAGAAGAGGCATGTTGTTTCTAGATTAGGTAGTGCCTCATTTTATATTGTGACCACACAGCTAGAGC
ACCAGAGCCCTTTTGCTATACTCACAGTCTTGTTTTCCAGCCTCTTTTACTAGTCTTTCAGGAGGTTT
GCTCTTAGAACTGGTGATGTAAAGAATGGAAGTAGCTGTATGAGCAGTTCAAAGGCCAAGCCGTGGAAT
GGTAGCAATGGGATATAATACCTTTCTAAGGGAACATTTGTATCAGTATCATTTGATCTGCCATGGAC
ATGTGTTTAAAGTGGCTTTCTGGCCCTTCTTCAATGGCTTCTCCCTAAACGTGGAGACTCTAAGTT
AATGTCGTTACTATGGCCATATTACTAATGCCACTGGGGTCTATGATTTCTCAAAATTTTCATTCCG
AATCCGAAGGATACAGTCTTTAACTTTAGAATCCCAAGAAGGCTTTATTACACCTCAGAAATTGAAA
GCACCATGACTTTGTCCATTAATAAATATCCATAGTTTTTTTAGTGCTTTTAACATTCCGACATACAT
CATTTCTGTGATTAAATCTCCAGATTTCTGTAAATGATACCTACATTCTAAAGAGTTAATTCTAATTATT
CCGATATGACCTTAAGGAAAAGTAAAGGAATAAATTTTTGTCTTTGTTGAAGTATTTAATAGAGTAAGG
TAAAGAAGATATTAAGTCCCTTTCAAAATGGAAAATTAATTCTAAACTGAGAAAAATGTTCTACTACC
TATTGCTGATACTGTCTTTGCATAAATGAATAAAAAATAAACTTTTTTCTTCAAAATGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-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_020364.4](#)

Summary:

This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein that is important for spermatogenesis. Four copies of this gene are found on chromosome Y within palindromic duplications; one pair of genes is part of the P2 palindrome and the second pair is part of the P1 palindrome. Each gene contains a 2.4 kb repeat including a 72-bp exon, called the DAZ repeat; the number of DAZ repeats is variable and there are several variations in the sequence of the DAZ repeat. Each copy of the gene also contains a 10.8 kb region that may be amplified; this region includes five exons that encode an RNA recognition motif (RRM) domain. This gene contains one copy of the 10.8 kb repeat. [provided by RefSeq, Jul 2008]

Locus ID:

57054

MW:

74.8