

Product datasheet for **SC216839**

DAZL (NM_001351) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DAZL (NM_001351) Human 3' UTR Clone
Symbol:	DAZL
Synonyms:	DAZH; DAZL1; DAZLA; SPGYLA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001351
Insert Size:	1898 bp



[View online »](#)

Insert Sequence: >SC216839 3'UTR clone of NM_001351
 The sequence shown below is from the reference sequence of NM_001351. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAAGTCGGGCAATGCTTAAATCTGTTTGATCCTCTGGCTTATCTAGTTACATGGGAAGTTGCTGGTT
TTGAATATTAAGCTAAAAGGTTTCCACTATTATAGAAATTCTGAATTTTGGTAAATCACACTCAAACCTT
TGTGTATAAGTTGATTATTAGACTCTCTAGTTTATCTTAAACTGTTCTTCATTAGATGTTTATTAG
AAACTGGTTCTGTGTTGAAATATAGTTGAAAGTAAAAAATAATTGAGACTGAAAGAACTAAGATTTA
TCTGCAAGGATTTTTAAAAATGGCATTTTAAGTGTAAAAGCAAATACTGATTTTCAAAAAATGT
TTTTAAAAACCTATTTGAAAGGTCAGAATTTTGTGGTCTGAATACAAACATTTCACTTCTCCAACAA
GTACCTGTGAACAGTACAGTATTACAGTATTGAGCTTTGCATTTATGATTTCTCCAGAAATTTACCAC
AAAAGCAAATTTTTAAACTGCATTTTAAATCAGTGGAACTCAATATATAGTTAGCTTTATTGAAGTC
TTCTTATCTAAACCCAGCAAAACAGATTCAAAGCGAACAGTCCAATCAGTGGGTCAATGTTTATTTCAA
AATATTTTATCTTTTAGCTAGAATCCACACATATATATCCTATTTGATTAGGGTAGTAATTAGGATAAC
TAAAAATCTGGGCCTAATTTTTTAAAGAATCCAAGACAACTAACTTTACTAGGTACATAAGCTTCTC
AATGAGTCACCATTCTTCTTTTTGTA AAAACTTTTTCTTTGAAATGCTAAACTGGCTGTATGTCAA
ATTGTGCAAAATATTGGTATTAAGAATGCTGCAACTTTTTTATGTCTCTTAGAGGTTAATCAGAGTAT
CTGAAGGGAATTGTTTTATAAAAACATTGAAATATTAGTTACTTGCTATAAATAGATTTAGTCTGTTA
TATTTCTTTTGTAAAGTAAAATATGTCAGAAGAGTCAAAGTAGTTAGTTTTGGTTATTTCTAAACCA
CAAAAGTTGTTTAAATAAGTATATCTTAAGAATGTGCTAGAGTTAAAAGTTAGCATTGTTTCTAGATTAG
CTGGTGTCTTCAATTTTACATTGTGACAAACAGCTAGAGCATCAGAGCCCTTTTGCTATACCACAGTCTT
TCGTTTCCAGCCTTTGTCACTAGTCTTTGAGGAGTTTGTCTCTAGA ACTGGTGATATAAAGAATGAAA
GTAGCTGTATGAGCAGAGCAGTTCAAGGCCAAACCCTGGAACGGTAGCAATGGGATATAATACCTTTC
TAAGGGAAAAAGTTGTATCAGTACCATTGATCTGCCATGGACATGAGTTTAAAGCGGCTTTCTGGCCC
TTCTTTCAGTGACTTCTCCCTAAAATGTAGAAATTTCTAACTTAATGTAGTTACTGTGAGCCATATTAC
TAGTGCCCTAGGGTCTATAATCCTTAAAATTTTCTTCTGAATCTGAAGGAGAGAGTCTTTAACT
TTAGAATCCCAAGAGGGCTTTATTACACCTCAGAAATGAAAGCACTATGAATTTGTCCATTTAAAAA
TGATCTGTAGTTTTTTTGGTGCTATAACATTCTGACACATATCATTCTGTGATTAATCTCCAGCTTAC
TATAAATGATATCTATATTCTAAAGAGCTACTTCTAATTATTCCAATATGACCTTAAAGGAAAAGTAAAGG
GAATAAATTTTTGTCTTTGTTGGAGTGAAGCATTAAAAGAGTAAAGGGTAAAAAGATAAAGTCCTGAA
CCTTTCAAATGGAAAATTAATTCTAAACTTAGAAATATGCTTCTGCCTATTGCTGATACTGTCTTTGC
ATACATGAATAAAAAATAAGTTTTTTTTCTTCAAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACC GCCGCTTCTATGAAAGG
  
```

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_001351.4](#)

Summary:

The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding proteins that are expressed in prenatal and postnatal germ cells of males and females. The protein encoded by this gene is localized to the nucleus and cytoplasm of fetal germ cells and to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids and spermatozoa. Transposition and amplification of this autosomal gene during primate evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

Locus ID:

1618

MW:

73.3