

Product datasheet for SC211306

DAZAP1 (NM_170711) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DAZAP1 (NM_170711) Human 3' UTR Clone
Symbol:	DAZAP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_170711
Insert Size:	978 bp
Insert Sequence:	<p>>SC211306 3'UTR clone of NM_170711</p> <p>The sequence shown below is from the reference sequence of NM_170711. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
ATGGTCAGGCTGAGCAGTGATGTGGCCTAGCAGGTTACGGGCAGGACTTGAGTGGCTTCGGACAGGGCT
TCTCAGACCCAGCCAGCAGCCTCCTTCCTACGGGGTCCCTCCGTGCCAGGGTCGGGGGGCCCCCGG
CCGGCGGCAGCGGCTTTGGACGAGGGCAGAACCACAACGTGCAAGGGTTCCACCCCTACCGACGCTAGC
CCGCGGCGCCGCGACGTCTGCACGGCCAGCCAGGATTCCAACTTGGAACCTCGTGACAATCACAA
ACTTGGCGGCAAAAGTGGCGACTCAACCTTGGGGGGGGGGCGGGGGGAGGGCGCGAGGCTTTGGAGCG
GCTGTGGGTGTCGTCTGGACTGAGGTTTTTAAATATTTCTTTCTTAACCATCAGCACATAAAAAA
AGTCACTGGTTCAACAACAGGGTTTAAAAAATGTCTTCAGCTTTAATTCAAAACCTTCAGGTTTCTTT
TTCTTCTTTTTTTTGGAAATTATTTCTGAGCCTTTTGTTCACGGTATATTGTAAACTTTTATGTT
AAAGAAAAATATACATTTACAAATTGTGAGATTTTAAAGAGAAATTTCTACGATGTATACTGGCTTA
TTTTTAAATTTAAACGGGGTTTCCGTCGGCACTGGTGGAGGGGGTGCCTGTTAGTCCCTCGCTCCT
GGCTTTGGGGTTGGGACTTGGTGGTCCAGAACTCTGGGAGCTTCTAGAAGAAATCTACTGAGTGTAT
TTCTGTTTTTTGTTAATTCCTTGCTTTTGTGCGACTGACCTGCTGGTAGTGTCTGAGGTGAAGTGTGG
GGGTTGCGCACAGCCAGCCGCGTGGATCCACGACGCGCTGAACCGAACCAGTAGGAAGCCTTTCTCC
CCAGGCACGTGGCTTCAGGGCGTTTCCCATTGACCAGTTTGACCTGGTTGAATAAAGAGAAGTGCGT
TTGGATTAGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCGCCTTCTATGAAAGG
  
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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_170711.3</u>
Summary:	In mammals, the Y chromosome directs the development of the testes and plays an important role in spermatogenesis. A high percentage of infertile men have deletions that map to regions of the Y chromosome. The DAZ (deleted in azoospermia) gene cluster maps to the AZFc region of the Y chromosome and is deleted in many azoospermic and severely oligospermic men. It is thought that the DAZ gene cluster arose from the transposition, amplification, and pruning of the ancestral autosomal gene DAZL also involved in germ cell development and gametogenesis. This gene encodes a RNA-binding protein with two RNP motifs that was originally identified by its interaction with the infertility factors DAZ and DAZL. Two isoforms are encoded by transcript variants of this gene. [provided by RefSeq, Jul 2008]
Locus ID:	26528
MW:	36.8