

## Product datasheet for **SC213776**

### DAZAP2 (NM\_001136266) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DAZAP2 (NM\_001136266) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DAZAP2  
**Synonyms:** PRTB  
**ACCN:** NM\_001136266  
**Insert Size:** 1311 bp  
**Insert Sequence:** >SC213776 3'UTR clone of NM\_001136266  
The sequence shown below is from the reference sequence of NM\_001136266. 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
AACCATGTAATGGTAGCAGTACCTCCCTAAGCATTTTTGAGGTAGGGGAGGTATCCATTCATAAAATGA
ATGTGGGTGAAGCCGCCCTAAGGATTTTCCTTTAATTTCTCTGGAGTAATACTGTACCATACTGGTCTT
TGCTTTTTAAGTAATAAAACATCAAATTAGGTTTGGAGGAACTTTGATCTTCTTAAGAATTAAGTTGCC
AAATTATCTGATTGGTCTTTAATCTCCTTTAAGTCTTTGATATATATTACTTGTATAAATGGAACGC
ATTAGTTGTCTGCCTTTTCTTTCCATCCCTTGGCCACCCATCCCATCTCCAACCTAGTCTTCCATT
TCCTCCCGCCAGTCTCCATTGAATCAATGGTGCAGGACAGAAAGCCAGTCAGACTAATTTCTTCTTTC
CTCGCACTTCTCCCACTCGTCATCTTTAACTAGTGTTTACAAGGATCCTCTGAAACCCTCTCTGTG
CCCCAAGTACAGATGCCATTACTTCTGCTTTTCGTATCTCCTCAGGCAAAAGTGGAGGGTGCCTTATGGG
CCCTCCTCATAGTTGTCTCTGCATACAGAACCTAACCCAAATTTGCTTTGGTGCAGAAAACTGAG
CTATGTTTGAACAAAGATGTCGTGCAAACTGTACTGTGAACAACAGTTGGTTTAAATATGAGGGGCAA
GGAGGAGGATGCATTTCAAAGCTTGATTGATGTGTTCAGAGCTAAATTAAGAGGAGTTTCAGATCAA
AAACTGGTTACCATTTTTTGTCAGAGTGTCTGATGCGGCCACTCATTCGGCTCCCGAGAATTCCTAGAC
TGGGTTAATAGGGTCATATTGTGAATGTCTCACTACAAAATGACTTGAGTCCAGTGAAATCTCATTAGG
GTTTAAGAATATTTCAGGGATCCTTAATGTTTTGATTTTTGTTTTCTGAAATTTGGATTTTATTTATTT
TATCTTATAATTTCAGTTCATCTAAATTTGTGTCTGTACATGTGATGTTTGACTGTACCATTGACTG
TTATGGAAGTTCAGCCTTGATGTCTCTCTACACTGTGGTGCCTTAACTTGTGGAATTTTATACT
AAAAATGTAGAATAAAGACTATTTTGAAGATTTGAATAAAGTGATGAAGTTGCATTACACCTCACTGCA
AGGATTTACTTAGCTTGTTTTTAGATTTCTTCTATATATTTTATTTATATCCCATCTAGAAATC
AGCTAGGTGCTGCTGCTGCTGTTTCTTTGATGACGCTTTGAAATAAAGGCAGGAGTACAAGCCTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** Sgfl-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001136266.2</a>
<b>Summary:</b>	This gene encodes a proline-rich protein which interacts with the deleted in azoospermia (DAZ) and the deleted in azoospermia-like gene through the DAZ-like repeats. This protein also interacts with the transforming growth factor-beta signaling molecule SARA (Smad anchor for receptor activation), eukaryotic initiation factor 4G, and an E3 ubiquitinase that regulates its stability in splicing factor containing nuclear speckles. The encoded protein may function in various biological and pathological processes including spermatogenesis, cell signaling and transcription regulation, formation of stress granules during translation arrest, RNA splicing, and pathogenesis of multiple myeloma. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
<b>Locus ID:</b>	9802
<b>MW:</b>	50.2