

Product datasheet for **SC215565**

DPY19L2 (NM_173812) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DPY19L2 (NM_173812) Human 3' UTR Clone
Symbol:	DPY19L2
Synonyms:	SPATA34; SPGF9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173812
Insert Size:	1629 bp



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Insert Sequence: >SC215565 3'UTR clone of NM_173812
The sequence shown below is from the reference sequence of NM_173812. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGTGTGTACAGAGTATTAAAGGTTAACTGAGAAGGATACTACCCATTTTACTATGGCACAATGCCGTGT
GTCAAAAACAATACCCTTTGGCTTATTCACATTAATAAAAAATCACAAGCTTTAATAACAGACACTTAA
AAATAAGATAAAAAATGGATTGGAAATTTTCTGATTACTAAAAGGTAAATTACTTTTCTGTTTCATTGAA
TGTCAGCCTTATTAAGCTTGTCATATAAGTTATTAATCATTTCATGTCATACTGCATAAACAAATGTTT
ATTTTCAGAAATTTAAAGAGAAATGTATATAAAGAACAATGAATTTTAATAAATCAGGGGTATGTAAGT
CCTTTTTCATCCAAGTAGGTGAATTGCTTCAGATTTTCTAGTACCAGAGGGTACCTCCTCAAACCTCT
TTGAACCACTTAAGGCAGAAGAATGCAAGCTCTGAAATGACATCCTTAAATGCTGATACTGGTCACAG
CCTCTTTACCTCTGTGAGGAAATGTAAACAGTGTGTCTTTAAGGTGTTTTATTTTACCAGCCCTTAA
GAAAGATCTCTAATACCTTTTAATCTTTTTTTAATAATTTCAAGTTGAAGTGTTTTTAAAAACACTT
TGTTTTGTAATGTTTTGAATCTCTTGAGATGTGTTTACCCCACTAGATACATATTTGCCACTGGTTAGT
TCTCCATCTAAGCTCAAGAGGTTATTCATCTCTTTAGATTCCAGTGGCTTTTCTTTTAAACATCCAGG
TAAACAGAACTGCTATGGTATACAACCAAGTTTGGGGTTAAACATAATCAGAAAAGAAAATCCAGT
TAAATTTATGAAGTGAGATTTTCAGATCCTAGATCTTGAATAAAGGAAAGGTCTTTTCATCTTGATGGC
CCCAAAGCTTGTTGGTCATGGTCTTTATTTCTGCCCACTATCTTCTTAAATAATATTTTTAAGCCCT
CATTTATTTTTGGTTTTGGTGAGGAAAGTCATGTTTTCTAAGTCCTCTCCCTAATAAAACCTACCCA
ACAATAGTGCTTTGAAAAGTGAGTTATCTTGAAGATACTCTTGCCAAATGCAAAGATAAACATTTCTT
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TCATCTTGGGGTTTTATAATCCCTTATGTTCTTGCCCTCTACACTTGAAATAACAAAATGCCTTAA
TTTTATGGATTAGTTCTTATAGTAGACAGGCAGCTATATGCAGCAAAACCAATAAAGTTATTTTTCA
ACTTTCATAGTTGTAATAATCTTATAACAGAATACAAAACAGCTAAGAAAACATGCCACATTTTATTT
TAGCATTTTCAAATAATTTGTTTTGGTGAAGCACAGGATAAAAAAGGAGAGCGTCAAAGAAAAGAGA
CATAACACCTAACATTCATAAAATTAACAAAGTATATTTGGATGATGTTTTTACAGGAAATATTTTA
AATAAGTTGGTAGAACTTTTAAATGGTACTGTATTAGCTAATAAAATATTCAGTACAAATATATGTTT
GGATTTATGCATTAATAAACTAATAAAATATTTCCAACCTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_173812.5](#)

Summary: The protein encoded by this gene belongs to the dpy-19 family. It is highly expressed in testis, and is required for sperm head elongation and acrosome formation during spermatogenesis. Mutations in this gene are associated with an infertility disorder, spermatogenic failure type 9 (SPGF9). [provided by RefSeq, Dec 2011]

Locus ID: 283417

MW: 63.8