

Product datasheet for **SC202245**

SPAG16 (NM_024532) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SPAG16 (NM_024532) Human 3' UTR Clone
Symbol:	SPAG16
Synonyms:	PF20; WDR29
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024532
Insert Size:	216 bp
Insert Sequence:	>SC202245 3'UTR clone of NM_024532 The sequence shown below is from the reference sequence of NM_024532. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TCTGACGGCACAGTTCGAACGTGGTCT TGA CCGTCAGCACATCCCCTGCAGAGGGCATTCCCTTTAAG GCTTGAAAATGCCTCCTGTAGTCCCAAACCAGCAAAGAACTGGTTAAATGTCCAGCAGGTAACATTTA CAGTCTGCTTTAAACATGCTTTGGACATATATTTTAGTGCTCATACTGTTACTAATAAAAAATAACT TTATGCTCA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_024532.5</u>



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Summary: Cilia and flagella are comprised of a microtubular backbone, the axoneme, which is organized by the basal body and surrounded by plasma membrane. SPAG16 encodes 2 major proteins that associate with the axoneme of sperm tail and the nucleus of postmeiotic germ cells, respectively (Zhang et al., 2007 [PubMed 17699735]).[supplied by OMIM, Jul 2008]

Locus ID: 79582

MW: 7.9