

Product datasheet for **SC210211**

WDR11 (NM_018117) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	WDR11
Synonyms:	BRWD2; DR11; HH14; SR11; WDR15
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_018117
Insert Size:	841 bp
Insert Sequence:	>SC210211 3'UTR clone of NM_018117 The sequence shown below is from the reference sequence of NM_018117. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC TCCCCCAAGGAAGAACCATTGAAGAGTACAGCTTAATAAATGCCAGGGAATCTGACCTGGAAGGCAG ATGGGAGGGGGCTGGTCTGGCTGTGGCCACCGTCACAGTCCAGGATGAAGAGGAGTACAGGGTCCTGTG AGCTGTTTGACCACTGTTCTAAGACTATGTGTGCCCCAAAGCACATAAGCATCTATGTTGAGAGTAAGT TTGTATCCTGCGTTGGTCTCAGAAAGAACGTGAATGCTTAAGATTTTGAAAGTACATAATATTTTATAC TTTGGGAGAGAGCTTTAAGAGTCCCTGGAATACTTTTTAATTTTTTAACTTAAAATTCAAGAGACTG AATCACTTTTCTCATTGATTAATGTAAGATTATTGAGAAACCTATAGTAAATGAAATTTGTGAGATG TTTTCTCAAATATATGCTGTGCCTGTACTTATATACAGTCTTCAAGAGAGATACAAACAAGGCAGAAA CATTTAAACTAGTATTAAAGGTAGTTTACCAAAGCATTTTTTGTGTTTCTTACCTTGAAAACACAGAAC GTAAATTCCTTGTTAAGCAGTTGCTAAGTTTGTAAATTTAGGCTCAGAGGACCATAGGAGGTTTTTA AGATTTATGTTTAGTCCGATAGGTGAGGTCTTTGATATTTTGAATTTTAACTCCTTTTATGATACATCA CAGTAACCTCATTTTTGAAGTCTTTCTTTGTACTTTAATGTTCTCTGTTCTAATAGTTGAAGTATGA GATGTAACCTATTATAAACTGTTGCTGAAAACATAAATGTCTGTAACCTACAAACATGATAAATAATTA AAAATTCATCCA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_018117.12</u>
Summary:	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspart (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene is located in the chromosome 10q25-26 region, which is frequently deleted in gliomas and tumors of other tissues, and is disrupted by the t(10;19) translocation rearrangement in glioblastoma cells. The gene location suggests that it is a candidate gene for the tumor suppressor locus. [provided by RefSeq, Jul 2008]
Locus ID:	55717
MW:	32.2