

Product datasheet for **SC217305**

WDR5 (NM_052821) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WDR5 (NM_052821) Human 3' UTR Clone
Symbol:	WDR5
Synonyms:	BIG-3; CFAP89; SWD3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_052821
Insert Size:	2000 bp



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Insert Sequence: >SC217305 3'UTR clone of NM_052821
 The sequence shown below is from the reference sequence of NM_052821. 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
ACAATTAAGTGTGGAAGAGTGAAGTGCTAAGTCCCTTTGCTCCTGCCCGGAGAGACTGTCGGGAAGTT
GACCCGGATTGGCAAGAAACAGGGTGTCTTGGAGGTGGTCCCCAGATCTGCGCCTGGGGTTCAGGACA
GGGCTGATTTGAGCCTCCTCTCTGAAGATGATTTGGCCGAGCGGAAGGTGTGGACCACCGGAAAGTTC
TTAAAAGTTGCTGGTGAATTTCTTCCAAATTCTAACACTGTCTAGGGAAGAGTTCCTAGTCTATTGTG
TTCAAACAGAGTCAACAAAAGTTTTTAATTTTTTATTACAGAAGGGTGAAGTTCAATTTAACATGCGTT
GTGTTTTTTCAGTAAACGTTCTGTATCTTTTTGATATTCCATGACCCAGTGCACGCTGTGGCCTGCAC
CGCCACCGTGGCCCGCCAGCTGGCCTCCCTTTGGCCACGCCGCGCCCCCATCTCTGCTGCGTA
GATGCCCTGGCCAGGGCCTGACTCCTCCATTCCCGCCAGTAGCTGTTCTAGTGTATTTTCGTCTTT
CTGGAAAACAGCATTGAGTGGTTGTTTTCTGTGTAAGAGCCGTTTGTGTCTGGGAGTTTGTGGCCCA
CATGCCGATAGCACGGTCATCGCACATGACTCTCCCGTTTGTCTCAGTGTCCCTGCAACAAGCAGCACC
GCAGACTGTAATAAAAGGTGGGGTTTTGTGAATGGTTGTGGCAAGTGCCTTGTGAAGCTCGTCTCC
ATGTGGCTTTCTTGGAGAAAGGCTCCCTGGGGCAAGAGGGTGAAGGTTTTCTTGGACAGGAGGTGCT
GAGGCTGGCTGCACCTGCTCTCTGAAGACGCCTTCTCTAGGTTTATTGTTTCAAGTGTGCTGGGGC
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GCGCCCTATGAGGGTGCAGGGCCAGTGTGCCCTCGACTCCTCGAGGGGTTGGGTGCTAAGCGCGA
GCCTCGCCGTCCCTGCTGGAGCCCTCGCTGCCTGCCCTCTGCCTGTGCTCCTGGCAGTGTGGCTTCC
CGTGCTCACCTGCACAGCAGTTAACAGCAGAGGCCGAGCGGGAGCCTCTGGGGAGCAGGCTGAAACC
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GGGCACAGGTGCCTGGTCTGTCCACGGGGCAGGGCTTTGGGGTGTGATGCTCTGGGAAGCCAGCTT
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CCTGGGGAGCTCAGCCAGCTCTGCCTTTCTCAGGGCCTGGAGTCTGGATGAATCTGCAGTTTTTTG
GTTGCACCGGCCAGGGAGGAAGCGGGGGTTTGTGAGTGGGCTCTCCTGGAGTCTCGAGTGGCAG
GGGTGAGGAGGGGATTATCTGAGGCATCTGGAGATGTATCCTGTGTTTCCCCTGCCCTCTGTTTC
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TGCCAGCCTGTGGCTGCCTGCTGTGGGGTCTGGGGCCGCGAGGCCCTTCACTGTTTCTGGGG
GGACGGCCACTCCGGGGAGGGGTGTGCTGTGCTGAGCGCTGTATCCCTGAATATAGTTTATTTTTTC
TACATTTGAATTTCTGTTGTAGATTTATGAAAAATACATTTCTTTTTGAAAATAAAAAATTTTCATGTCT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_052821.4](#)

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-asp (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 protein contains 7 WD repeats. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]

Locus ID:

11091

MW:

71.5