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Product datasheet for SC126422

WDR3 (BC058836) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR3 (BC058836) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR3
Synonyms:	dJ776P7.2 (WD repeat domain 3); FLJ12796; OTTHUMP00000014051; WD repeat-containing protein 3; WD repeat domain 3
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None

Fully Sequenced ORF:

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>OriGene sequence for BC058836 edited
GGGGCCGGAAGGGGCAGGTCTTGTGGGCGGGTCCAATCGGCTGGGAGCCTCGTGGAGGCT
GAGATTGCTTCACCTGTGGTATCAGACATCACAACATGGGGCTCACCAAGCAGTACCTAC
GCTATGTTGCTAGTGCGGTCTTTGGCGTTATCGGCAGCCAAAAAGGTCTAGCTAGCCAAG
CATCAAGTTCCTTTGTGTTCTTCGCCACTGAATTCTGAAAACCACAATGAAATAGGAGCT
TATTTCTTAGATGTCTATTTGTTGGAATATTTACAGATTCTTATCCTTCAGGGGCTTAAA
CAAGAAGTTACTTGCTTATGCCCCTCCCCAGATGGGCTACACTTAGCTGTTGGGTATGAG
GATGGGTCGATCCGAATCTTCAGTCTCCTGAGTGGGGAAGGAAATGTGACCTTCAATGGT
CACAAAGCAGCTATCACTACCTTGAAGTATGATCAGCTAGGAGGCAGACTGGCATCTGGG
TCCAAGGACACAGATATTATTGTATGGGATGTGATCAATGAAAGTGGTCTGTACCGTCTA
AAGGGGCACAAGGATGCCATCACACAAGCATTGTTTCTACGAGAAAAGAACCTGCTAGTT
ACTAGTGGGAAAGATACCATGGTGAAATGGTGGGACCTTGATACTCAGCACTGCTTTAAA
ACAATGGTTGGCCACCGGACTGAGGTATGGGGGTTGGTTCTGTTGTCAGAAGAAAAGCGA
CTCATCACTGGGGCCTCAGACAGTGAACTGAGGGTATGGGACATAGCTTATCTGCAAGAG
ATTGAAGACCCGGAAGAACCAGACCCCAAGAAAATCAAAGGATCTTCTCCTGGAATACAA
GATACTCTTGAGGCAGAGGATGGTGCCTTTGAGACGGATGAAGCCCCTGAGGATCGAATC
CTTTCATGCAGAAAAGCTGGTTCCATAATGCGGGAAGGAAGAGACAGAGTTGTAAACCTT
GCAGTCGACAAGACAGGCAGGATTCTTGCTTGCCATGGAACTGACTCTGTGCTAGAATTG
TTTTGTATCCTTTCCAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for BC058836 unedited
NTTTCGTTCAAATTTGTATACGACTCATATAGGCGGCCGCGAATCTGAAACCCATGAATA
GGAGCTTATTTCTTAGATGTCTATTTGTTGGAATATTTACAGATTCTTATCCTTCAGGGG
CTTAAACAAGAAGTTACTTGCTTATGCCCCTCCCCAGATGGGCTACACTTAGCTGTTGGG
TATGAGGATGGGTCGATCCGAATCTTCAGTCTCCTGAGTGGGGAAGGAAATGTGACCTTC
AATGGTCACAAAGCAGCTATCACTACCTTGAAGTATGATCAGCTAGGAGGCAGACTGGCA
TCTGGGTCCAAGGACACAGATATTATTGTATGGGATGTGATCAATGAAAGTGGTCTGTAC
CGTCTAAAGGGGCACAAGGATGCCATCACACAAGCATTGTTTCTACGAGAAAAGAACCTG
CTAGTTACTAGTGGGAAAGATACCATGGTGAAATGGTGGGACCTTGATACTCAGCACTGC
TTTAAAACAATGGTTGGCCACCGGACTGAGGTATGGGGGTTGGTTCTGTTGTCAGAAGAA
AAGCGACTCATCACTGGGGCCTCAGACAGTGAACTGAGGGTATGGGACATAGCTTATCTG
CAAGAGATTGAAGACCCGGAAGAACCAGACCCCAAGAAAATCAAAGGATCTTCTCCTGGA
ATACAAGATACTCTTGAGGCAGAGGATGGTGCCTTTGAGACGGATGAAGCCCCTGAGGAT
CGAATCCTTTCATGCAGAAAAGCTGGTTCCATAATGCGGGAAGGAAGAGACAGAGTTGTA
AACCTTGCAGTCGACAGACAGGCAGGATTCTTGCTTGCCATGGAACTGACTCTGTGCTAG
AATTTGTTTGTATCCTTTCCNNNNNNNANNNNNNANNNCAAAANAA

Restriction Sites: NotI-NotI

ACCN: BC058836

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: BC058836.1, AAH58836.1

RefSeq Size: 1060 bp

Locus ID: 10885

Cytogenetics: 1p12

Protein Families: Druggable Genome

Gene Summary: This gene encodes a nuclear protein containing 10 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, which usually include a trp-asp at the C-terminal end. Proteins belonging to the WD repeat family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. [provided by RefSeq, Jul 2008]