

Product datasheet for **SC123644**

WDR42A (DCAF8) (BC013107) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR42A (DCAF8) (BC013107) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR42A
Synonyms:	DKFZp781G1096; FLJ35857; H326; MGC99640; MGC117276; MGC118891; OTTHUMP00000029883; OTTHUMP00000029884; OTTHUMP00000029885; WD repeat domain 42A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC013107 edited
 CGGCGTTGGTGGTGGCAGTGGACGGGGCGGCTGGGCTGGAACAGTCGGAGCAGCCGCTA
 GCAGAAGGATGACCCAAGACGGGAAGCGGGCTGCTGAGCCTCGCCGATTCCCGTGCTTGT
 AACTGCCCCAGCCGGACACCCCCCTCCCTTGACCTACCCGGAGCTCAGCCTGGCCTTAC
 TTCAGTGATAAAAGGAGGAAAGGCTGGCTACAGCAAACATCATTCAAGATGTCCAGCAAA
 GGGAGCAGCACAGATGGCAGAACAGACTTAGCTAATGGAAGCCTGTCTAGCAGTCCAGAG
 GAGATGTCTGGAGCTGAAGAGGGGAGGGAGACATCCTCAGGCATTGAAGTGGAGGCCTCA
 GACCTGAGTTTGAGCTTGACTGGGGATGATGGTGGCCCCAACCGCACCAGCACAGAAAGT
 CGAGGCACAGAGACAGAGAGCTCAGGTGAAGATAAGGACTCTGACAGCATGGAGGACACT
 GGTCATTACTCCATTAATGATGAAAATCGAGTCCATGACCGCTCAGAGGAAGAGGAAGAG
 GAGGAAGAAGAGGAGGAAGAAGAGCAGCCTCGGCGCCGTGTACAGCGCAAGCGGGCTAAC
 CGTGACCAGGACTCATCAGATGATGAGCGGGCCCTAGAGGACTGGGTGTCCTCAGAAACA
 TCAGCTCTACCCGACCTCGCTGGCAAGCCCTCCCTGCCCTTCGGGAGCGGGAGCTGGGT
 TCAAGTGCCCGCTTTGTCTATGAGGCCTGTGGGGCAAGAGTCTTTGTGCAGCGTTTCCGC
 CTGCAGCATGGGCTTGAGGGCCATACTGGTTGTGTCAATACCCTGCACTTAACAGCGC
 GGCACCTGGCTGGCCAGTGGCAGCGATGACCTGAAGGTGGTGGTGGGATTGGGTACGG
 CGGCAGCCAGTACTGGACTTTGAGAGTGGCCACAAAAGTAATGTGTTCCAGGTGAGGCAA
 GGGAGCATAATAGCAACTGAGAGAATCAGGCATGAGTTAGAGAAATCTGAATGCAGCAT
 GGATTGGGAGCTGATAGTGAGTTATTGTAGGAATTACATATCGGGACATGGCCCTACTTT
 GGCTCCCTAATGACCTAAATACACTGAAAGACTCTTGGAACCCCTAGATTCCCTTGAGCA
 TGTGGACTGTTGGAAGCCTCATAGGTAGGTGCATGCAGCTTATTAATGTGTGCTGGTA
 GGAGGCAGTGTAGTATAAGCACAGGCTCTTGAACCAAACTGCCTGAGTTCAAATCCTAGC
 CCTTCTGCTTACTAGCTCAGTGATCTTGCCCAAGTTATTTTACCTTTGTCTTCAGTTTAT
 CTGTAAATGGGACTAATAACACATAGGTTTATGAGGATTAAGTAACAATAGAAGCTAAG
 CAGTTAGAACTGTGACTGGTACTTAATAAACATTTGATAAATGTTAAAAAAAAAAAAAA
 AAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC013107 unedited
 GGAGTTTTGTATTTGTAATACGACTTATTATAGGGCGGCCGATTCCCGGATATCGTC
 GACCCACGCGTCCGCGCGGTTGGTGGTGGCAGTGGACGGGGCGGCTGGGCTGGAACAGT
 CGGAGCAGCCGCTAGCAGAAGGATGACCAAGACGGGAAGCGGGCTGCTGAGCCTCGCCG
 ATTCCTGCTGTTGTAAGTGGCCAGCCGACACCCCCCTCCCTTGACCTACCCGAGCT
 CAGCCTGGCCTTACTTCACTGATGATAAAAGGAGGAAAGGCTGGCTACAGCAAACATCATTCA
 AGATGTCCAGCAAAGGAGCAGCACAGATGGCAGAACAGACTTAGCTAATGGAAGCCTGT
 CTAGCAGTCCAGAGGAGATGTCTGGAGCTGAAGAGGGGAGGAGACATCCTCAGGCATTG
 AAGTGGAGGCCTCAGACCTGAGTTTGAAGCTTACTGGGGATGATGGTGGCCCCAACCGCA
 CCAGCACAGAAAGTCGAGGCACAGACACAGAGAGCTCAGGTGAAGATAAGGACTCTGACA
 GCATGGAGGACACTGGTCATTACTCCATTAATGATGAAAATCGAGTCCATGACCGCTCAG
 AGGAAGAGGAAGAGGAGGAAGAAGAGGAGGAAGAAGAGCAGCCTCGGCGCCGTGTACAGC
 GCANGCGGGCTAACCGTGACCAGGACTCATCAGATGATGAGCGGGCCCTAGAGGACTGGG
 TGTCTCAGAAACATCAGCTCTACCCCGACCTCGCTGGCAAGCCCTCCTGCCCTTCGGG
 AGCGGGAGCTGGGTTCAAGTGCCCGCTTTGTCTATGAGGCCTGTGGGGCAAGAGTCTTTG
 TGCAGCGTTTCCGCTGCAGCATGGGCTTGAGGGCCATACTGGTTGTGTACATACCTGCA
 TTTTAACAGCG

Restriction Sites: Please inquire
ACCN: BC013107
Insert Size: 1444 bp

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:	<u>BC013107.1</u> , <u>AAH13107.1</u>
RefSeq Size:	1444 bp
Locus ID:	50717
Cytogenetics:	1q23.2
Gene Summary:	This gene encodes a WD repeat-containing protein that interacts with the Cul4-Ddb1 E3 ligase macromolecular complex. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2009]