

Product datasheet for **RG203196**

WDR45L (WDR45B) (NM_019613) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR45L (WDR45B) (NM_019613) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	WDR45L
Synonyms:	NEDSBAS; WDR45L; WIPI-3; WIPI3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG203196 representing NM_019613 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTATTTTCGCTGCAACTATTTAGCTTTAGTTGGTGGTGGAAAAAGCCGAAATACCCTCCAACAAAG
TAATGATCTGGGATGACCTGAAGAAGAAGACTGTTATTGAAATAGAATTTCTACAGAAGTCAAGGCAGT
CAAACGCGGCGAGATAGAATTGTGGTGGTTTTGGACTCCATGATTAAGGTGTTACATTACACACAAT
CCCCATCAGTTGCACGTCTTCGAAACCTGCTATAACCCCAAAGGCCTCTGTGCTTTGTCCAATAGTA
ACAACCTCCTCTGGCCTTCCGGGCACGCACACGGGCCATGTGCAGCTTGTGGACCTGGCCAGCACGGA
GAAGCCACCCGTGGACATTCCTGCACACGAGGGTGTCTGAGCTGCATTGCACTAACCTGCAGGGAACA
AGAATTGCAACTGCATCCGAGAAAGGGACGCTTATAAGAATATTTGATACTTCATCAGGGCATTTAATCC
AGGAACTGCGAAGAGGATCTCAAGCAGCCAATATTTACTGCATCAACTTCAATCAGGATGCGTCCCTCAT
CTGCGTATCCAGCGACCACGGCACAGTGCATATTTTTGACAGTGAAGATCCAAAAAGGAATAAACAGTCC
AGTTTGGCCTCAGCCAGTTTCTTCCAAAATACTTCAGTTCCAAGTGGAGTTTCTCCAAGTTTCAGGTTCC
CCTCAGGCTCTCCGTGCATTTGTGCCTTTGGAACAGAGCCAAACGCCGTCATTGCAATTTGTGCAGACGG
CAGCTACTACAAATTCGTTCACCCCAAGGGGAGTGCATCCGAGATGTCTACGGCAGTTTCTAGAG
ATGACCGATGACAAGCTG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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: [NM_019613.2](#), [NP_062559.1](#)

RefSeq Size: 2596 bp

RefSeq ORF: 1035 bp

Locus ID: 56270

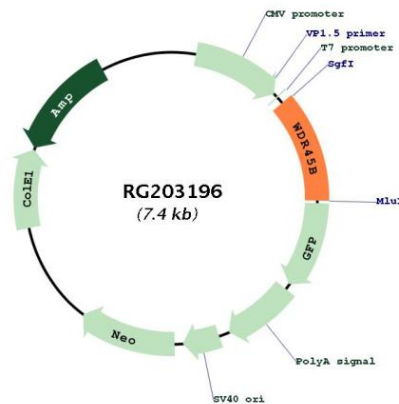
UniProt ID: [Q5MNZ6](#)

Cytogenetics: 17q25.3

Domains: WD40

Gene Summary: This gene encodes a member of the WIPI or SVP1 family of WD40 repeat-containing proteins. The protein contains seven WD40 repeats that are thought to fold into a beta-propeller structure that mediates protein-protein interactions, and a conserved motif for interaction with phospholipids. The human genome contains several pseudogenes of this gene. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG203196