

Product datasheet for **RC237117**

WDR86 (NM_001284261) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: WDR86 (NM_001284261) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: WDR86
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RC237117 representing NM_001284261
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGTCCCGGGAGTTCGGGGCCACCGAACTGCGTGCTGACCCTAGCCTACTCTGCCCGTGGGACCTCC
CCAGACTCCCTGCGCGGAGGAGGCCGCGGGGGGTTCTGGTGACCGGCAGCACAGATGGCACAGC
CAAGGTGTGGCAGGTGGCCAGCGGTGCTGCCACCAGACGCTGCGGGGCCACCGGGTGCAGTGTGTC
CTAGTGCTAGACACGCCCCGGCCACACGGCCTTCACAGGCAGCACCGACGCCACCATCCGTGCCTGGGACA
TCCTGAGTGGGGAGCAGCTGCGGGTGTTCGGGAGCACCGGGGCTCCGTATCTGTCTGGAGTGTTCACG
GGCAGCGGGGACGCTTGCGCCGGGCTTCGACGCGCAGTCTGGAGAGCTGCGGAGGGTGTTCGGGGCC
ACACATTCATCATCAACTGCATCCAGGTGCACGGCCAGGTGCTCTACACCGCCTCGCACGACGGCGCCCT
GCGCCTCTGGGACGTGCGCGGGCTCCGAGGTGCCCGCGGCCCTCCGCCATGCGCAGCCTCTCGCGG
CTCTTCAGCAACAAGGTGGGCTGCGCCCGCGGCCCTGCAGCCGGCCTGATCCCGGGGGCCCTGCAG
ACGCCAGCCAGACACCCAGCGGCTCCCAGAGCGCCCCGCCCTGCTACCCGCGGTGGTGGCGCCGATGG
CCGGCGAGGGGCGAGGAGCGAGGAAGCCGGGGCGGAGGAGCCCGTGCAGGCGTCTGGTTTTCTTT
GGTGGCCAGGAGCGCTGGGAGCGGAGTCTCGCCCTGGGACCGCCCCCTTTCCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

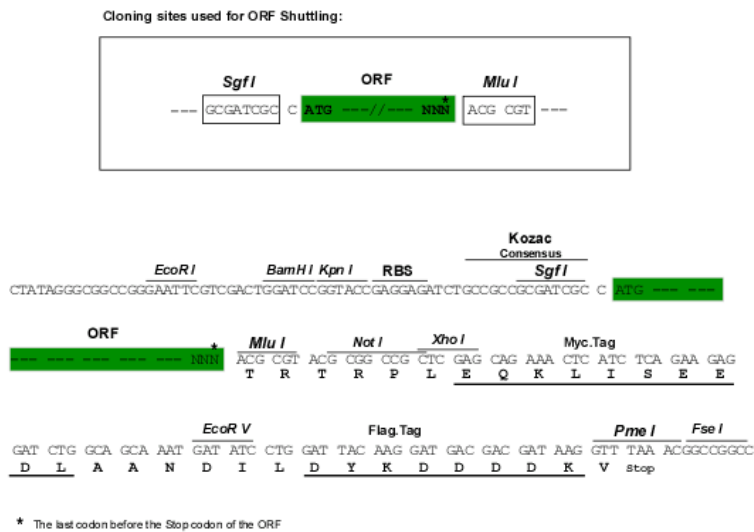
Protein Sequence: >RC237117 representing NM_001284261
Red=Cloning site Green=Tags(s)

MSREFRGRHRCVLT LAYSAPWDL PSTPCAEEAAAGLLVTGSTDGTAKVWQV ASGCCHQTLRGTGAVLC
 LVLDTPGHTAFTGSDATIRAWDILSGEQLRVFREHRG SVICLECSRAAGTLAPGPSTRSLESCGGCSGA
 THSSSTASRCTARCSTPPRTTAPCASGTCAGSEVPRGPLRPCAASRGSSATRWAAPP RPCS RPDPA GLQ
 TPAQTSGSQSAPPCYPRWWRPMAGEGRGARKPGREESPSQASGFSLVARRRRWERECSPWGPPFPF

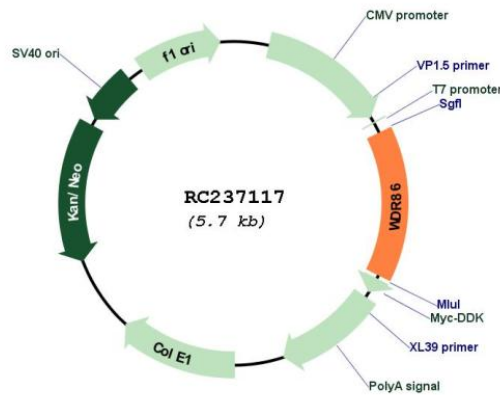
TRTRPLEQKLISEEDLANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001284261

ORF Size: 831 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	<ol style="list-style-type: none">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_001284261.2
RefSeq Size:	1421 bp
RefSeq ORF:	834 bp
Locus ID:	349136
UniProt ID:	Q86T14
Cytogenetics:	7q36.1
MW:	29.5 kDa