

Product datasheet for **SC306827**

WDR88 (NM_173479) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	WDR88
Synonyms:	PQWD
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>SC306827 representing NM_173479.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCTCCCGCCGCGGTGCTCCCGACAGCCATGACAGGGAATGCAAGTTGCCGCCACCTCCGCC
CCCGCCAGCGAGTATTGTCGGCAAGCTGTCTGGGGACCATGGCGAGGGCCTTAGGCCGCTTCAAG
CTGTGATCCCGCACACGACCTGTGGCCACCTCGACCCCTGGCCTTGGACAGGGAACCAACCG
CATCTGTTGCCTGAGAAGCAGGTGCCGAGAAATTGATCTGGGGCGACCAAGCCTCTCTCCAAG
ATCCCATTTAAATTTCTGAGTGGGCACGACGCTGTGAGCACCTGCCACTTCTGTGTGGATGACACA
AAGCTCCTCAGTGGCTCCTATGACTGCACTGTGAAGCTGTGGGATCCGGTGGACGGTTCTGTGGTTCCG
GATTTTGAGCACAGGCCCAAAGCTCCTGTTGTAGAGTGCAGCATCACCGGCGACAGCAGCAGAGTCATT
GCCGCATCCTATGATAAGACAGTGAAGGCTGGGACCTGGAGACAGGCAAGCTGCTGTGAAGGTCAGG
TATGATACCTTCATGCTCTCTGTAAGTTTCTCCTGATGGTAAATACGTGGTCTCAGGCTTCGACGTG
GATCATGGAATCTGCATAATGGACGCCGAGAATCACCACCGTTTCCGTCATCAAAGATCATCACACA
AGGTCCATCACGTATGCTGCTTTGACCCGACAGCCAGAGGGTGGCTTCTGTCTATTGGACAGGTGC
ATCAAGATCTGGGATGTTACATCCCAGGCCACGCTGCTCACCATCACTAAGGCACATTCCAATGCAATC
TCAAATGCTGTTTTACCTCAGTGCCATTTCCTGTGTACAAGCTCCTGGGATAAAAACTAAAAATA
TGGAACTCCACACAGGGGAGTTTCGAACTGTGGAGCCTGTGTGACTCTGATGCAGGGCCATGAAGT
TCTGTCAATTCTGTCACTTTGCCAGAGACAGCTCTTTCTCATTCTGGAGGGTTTGATAGGACTGTG
GCTATTTGGGATGTAGCAGAAGGCTACCGGAAGCTCTCTTTGAAGGGCCATAATGACTGGGTGATGGAT
GTTGCCATTAGCAACAACAAGAAATGGATCCTGTCTGCTTCCAAGGATAGGACCATGAGACTGTGGAAT
ATTGAAGAAATGATGAAATTCCTTTGGTAATCAAGTACAAAAGGCCGTGGGCTTAAAGTTGAAACAG
TGCGAAAGATGTGACAGGCCTTTCTCCATCTCAAGAGTGACACCTCTTCTGAAATGTTACCCCAATGC
GTGTTCTGCCGGATAGATACAAGGGGCTTGCCAGCAGATACTTCATCGTCATCATCATCGGAAAGG
GAGAACTACCGCCGCCAAGGGGAAGCAAGGATGACTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:

SgfI-MluI

ACCN:

NM_173479

Insert Size:

1419 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).

OTI Annotation:

This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_173479.3</u>
RefSeq Size:	1724 bp
RefSeq ORF:	1419 bp
Locus ID:	126248
UniProt ID:	<u>Q6ZMY6</u>
Cytogenetics:	19q13.11
MW:	52.6 kDa