

Product datasheet for **SC208725**

WDR51A (POC1A) (NM_001161580) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	WDR51A
Synonyms:	PIX2; SOFT; WDR51A
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001161580
Insert Size:	691 bp

Insert Sequence: >SC208725 3'UTR clone of NM_001161580
The sequence shown below is from the reference sequence of NM_001161580. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CAGCTAATCATGCAGAGAGCAACACCAATCAGGGGAGCAGGAATCAGGAGCTCGGTGGATTGTCAGG
TGGCAGGCCAGGGATTTGTACCATGGGACTTGGGTAATAAAGGGGACTGAACTCTGTGGGAATCACAT
CCATACTGGAGCCCTGGATTTTGCAGTTCTGCCCTCCACCTTGCTATCTGCACCAGGAGGCTCTCCAC
CTGGCAGCCAGAGTCCCCAGTGCGCCGGGCTCACACACAAATGATGCTTCAGACCCGAATGAGAGGAC
CACATTTTGTCTAATGTAAGGAGCCACTTGAAAATGTCTGCTCCTCGGGGTCTGAGATTGTGGCTC
CCCCTCTGGAGGAGGTGGCTCCACGATGCCTTGATTTTCACTCATCATTGGACATGTGACTGGCTTTT
CCTACCTCTGCCATGGTGTAGAAATGATTGCACATTGATTGGATGAGCCGGGGTTTTCTCTAAATCT
GACTAAAGGCCAAAGTGGGCCCATCTGAGTCAGGTTTGTGAGAACAGCCCTCTCAAGTGGTGGTG
GCTTTTCAGTGGCCCTGATTTCTGTTCCACACGTGTTCACTGGAGCCAGGTGACTTCCTCCTTGCGTGA
GTGAGGGCACAGGAATCTAAATTAACCTGACTTCATTGCACCTGTTGCAGGAGTGGCTTATGCTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001161580.2</u>
Summary:	POC1 proteins contain an N-terminal WD40 domain and a C-terminal coiled coil domain and are part of centrosomes. They play an important role in basal body and cilia formation. This gene encodes one of the two POC1 proteins found in humans. Mutations in this gene result in short stature, onychodysplasia, facial dysmorphism, and hypotrichosis (SOFT) syndrome. [provided by RefSeq, Sep 2012]
Locus ID:	25886
MW:	26.6