

Product datasheet for SC211045

WDR81 (NM_152348) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WDR81 (NM_152348) Human 3' UTR Clone
Symbol:	WDR81
Synonyms:	CAMRQ2; HYC3; PPP1R166; SORF-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152348
Insert Size:	930 bp
Insert Sequence:	>SC211045 3'UTR clone of NM_152348 The sequence shown below is from the reference sequence of NM_152348. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GACAACGGGGTTATCCGCCTCTGGCAACTGAGGCAGGAGCTGGCCGGGCAAGGGTGGGAAGACAT
CTGCGGGCGCGTGTCCACTCACCTGTTCCCTGAGCAGCAGCTCCCTCCAGGGAGGCCCTGGGTCCCAC
GCCCTGGGTGCCACATGGCCTGCCAACTAGGGCCTGCAAATGGAGTGGGGGAGTCTGGCCCCTGAAT
CACCAGAGCCACCAAGCCTGCCAGAGGGGTCTCATTGCTTGGGACACAGGGCTCCTAGCAAGCA
GGAAGTTAAGAGCAGGAGGAAGCGTTGCTACCTTCACTTCTCCCAAGCTCTGCCCTCTGGGTCCACATG
AGGACAGGGAAGCTCGGGAAGGGGAAGGGAGACTGGCCCTGCCAGCCGGTCTCTAGCCCCCTCAGCCCC
CGCTGGGCACTCTCTGTCCCATCCCTCTAGGACAGGGAAGCTGGCCTGGTCCAGGGCACTGATGGTGCT
TGGATTCCAGCCTAAGGAAGGCTGGCCGTGGTCCAGGAGTTAAGGGCTTGGGTCTGGGGTTAAGTGGC
CACCATCCAGGCCCTGGCCAGTGTGGGACCGGGACGGGAAGGAAGAAGGAGGCTAGGAGCAGGGGGAA
AAGGTGCACTTGGCCAGTGGCGCCTGCCAGGAGTGAAGTCCATGCGTTGTCTGCCCACCCCTACCACAGT
GTTTGTGCTTTCAGCTGAGGGGGCAGCCTCTGGGCCCTGAACCCCTGCTGGGGCTCCACGACCCTGAGA
GAAGGGGTGAGAAGAATCATCTCTGCACCTCGGGTCTCTGCCAGAGGAAGACTTAAGCATCCCTGCGAC
CTCACATTCTAGACAGAGATGAGGTCCAGGGTTGGCCCTGCTGCCTTCTCACAAATTTGAATAGATG
TAAATAGGACCAATAAATCCTTTGGAAGAGCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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.
RefSeq:	<u>NM_152348.4</u>
Summary:	This gene encodes a multi-domain transmembrane protein which is predominantly expressed in the brain and is thought to play a role in endolysosomal trafficking. Mutations in this gene are associated with an autosomal recessive form of a syndrome exhibiting cerebellar ataxia, cognitive disability, and disequilibrium (CAMRQ2). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2017]
Locus ID:	124997
MW:	33.2