

Product datasheet for **SC204391**

WDR85 (DPH7) (NM_138778) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WDR85 (DPH7) (NM_138778) Human 3' UTR Clone
Symbol:	WDR85
Synonyms:	C9orf112; RRT2; WDR85
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_138778
Insert Size:	825 bp
Insert Sequence:	>SC204391 3'UTR clone of NM_138778 The sequence shown below is from the reference sequence of NM_138778. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTCCACCTCTGGGAGTGGGAGGGGAACTGAGCTTGAAATCATGAAGCCCCTTCCCACAAGGAAACCAGG
AGGGAGACTGCGAGTGAGTGCCCGGGACCACCTCATCAGAGATGCTTACTGCAGCCCTGCAGGTGCCTG
TGCACTGATGGAATCCACAGTGTAGTCAGAAAAGCTGTTGACTTCTCTTAAATCAGCTTCCCTGCTGGG
CCCCTGAAAGTGGACTGGGTGATTCTGTCTGGCAGAGAGTGGGAAAAGACGCGGTTTCCAGCTTGCAG
ATTTGTTAAGTTTCTCAGGCAGATTTTGACTTTCAGCCTTTCATACTTGTTTAAGCAACTATTTGTATT
AAATGAAGTTTTTTGAAAAACACGAGTTTATAACATGTTTAAATGAACATTTTATGCCTCATCATGGC
ACCAGAAATGCTTGTATAGATTGAGCACAGCCAGTCCAAAAATCCAAAATCCAAAACCTTTTGGAAAAT
CCCGCAGCTGAACTCATGTGACGGTTCATATATTATAAACTACTGAGCACAGTACAGTGGCCTG
TAATCCCAGCACTTTGGAAGGGGCTGAGGCAGGAGGATTGCTTGAGGCCTGGAGTTCAAGACCAGCCTG
GGCAACATAGCAAAACCCAGTCTCTATAAAAAGTAAAACAAAAATTAGCCAGGTGTGGTGCATGTGCTT
ATGGTCCCAGCCACTTGGGAGGCTGAGGCAGGAGGATTGTTGAGCCCAGGAGGTCGAGGCTGCAATGAG
CCAGGGCAACAGAGCAAGACTTTATCTCTAAAAATTAATAATAAAAAATTGTATAACAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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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_138778.5</u>
Summary:	Diphthamide is a post-translationally modified histidine residue present in elongation factor 2, and is the target of diphtheria toxin. This gene encodes a protein that contains a WD-40 domain, and is thought to be involved in diphthamide biosynthesis. A similar protein in yeast functions as a methyltransferase, converting methylated diphthine to diphthine, which can then undergo amidation to produce diphthamide. [provided by RefSeq, Oct 2016]
Locus ID:	92715
MW:	30.4