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Product datasheet for SC210385

WDR4 (NM_018669) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	WDR4
Synonyms:	GAMOS6; hWH; MIGSB; TRM82; TRMT82; Wuho
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018669
Insert Size:	853 bp
Insert Sequence:	>SC210385 3'UTR clone of NM_018669 The sequence shown below is from the reference sequence of NM_018669. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGACCGGGGGAGGCGACGCTAAGTTGCTGATCGTGGCGGTCAGTGGTGTCTCTCACCTCAAATTAGGAA AAGCTTTTTAACTTGTTCCCCTGCATCCTGGCATGTCCCTTCAAGAAGGAAAAGGTGACATCAGTTGTG ACCAGCTCAGAGGATGGGGCTGTCCCCTGGGCTCTAGAAAGAACATTCTGTGTCACCAGCACAGGCTCT TGCTGGGTGCCTGTGCCCCCTTTCTGGTTGAAGGGAAGCCAGACCAGTGGAGTGGAAGCTCTTGAAGCA CTTTCTTTTCATGTCGGAGGCTGCGTGTGAGCCGGTGGTGGCGGCAGCTGTCTGTGTTTCTCCTGTTCT CATACCGCCCTTCGTGTCCGCTGCATCTTCCTCTAGGAGCATCTGTGGGCTGACGTTTCTGGCATGGTG GATGTTTTCATGTTGTTCCGCCGTCTCAGCATCCAGGTGACGTGCTGTCCCGCAGTAGCTGCTCGCCAC ACAGGCTGTTGAAACTCAGCACGAATGCTTGAGCCTGCCCCAGCCCCAGCCGTAGCCCTTGTGCTCAGG AGCTGCTCCTGGAGAGTGGCTCCCTTGTGGGAAGTGAGAAACACGTTTCGGAGTCGCAGGGAGCTCTGT CTGGCATCGGTGGCACAGATGGTGAACTTGTTTCAGGAAGTGTGAGCACGGGCCTGGCTGGCACCCGGT TTACAGGGAGGTGATTGAGGACGTCGTTATGATTTGATTTGACCTTGGCACACACTGCAGAGCCACAGG GATGTTGCTGAATTTCAATCACCGATCAGCAAGGATGAACCTTCTCAACTTCCTAGGAATGTTTAGCAG CAACCGAATATACCAGGCAAAACTC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_018669.6

Summary: This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene is excluded as a candidate for a form of nonsyndromic deafness (DFNB10), but is still a candidate for other disorders mapped to 21q22.3 as well as for the development of Down syndrome phenotypes. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, May 2012]

Locus ID: 10785

MW: 31.2