

Product datasheet for **SC209074**

WDR73 (NM_032856) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WDR73 (NM_032856) Human 3' UTR Clone
Symbol:	WDR73
Synonyms:	GAMOS; GAMOS1; HSPC264
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032856
Insert Size:	2000 bp



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Insert Sequence: >SC209074 3'UTR clone of NM_032856
The sequence shown below is from the reference sequence of NM_032856. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GACTGGGTGGACCTTTGTGCCCCCGCTGACACCAGCATCTTTCCATCTAGGCCTCTAGAAAGGGGAGG
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GCCTTGGGCAAGTCTGCCAGCGTCACTTAGCCTCAGTTTCCTTATCTGTAAAATGAGGATAGTAAGAAC
TACCTCGTAGTGATATTGCGAAGGTTAGAAGAAACGCATGGCATAATTACTTGGTAGCTATTGTTAGAT
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GCCCCACAAACATTTCTTTTGGGGCCCATAGTGAATATTAAAGTGTGCTGGACATGGTGGCTCATGC
CTGTAATCCCAGCACTTTAGAGGCTGAGGTGGGAGATTGCTTGAGCTGAGGAGTTTGAGACAGCCT
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CATTCCAGCCTGGGTGACAGGTGAGACTCCATCTCAAAAAAATAAAATAAAGATAAAATCATAAAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_032856.5](#)

Summary:	The protein encoded by this gene is thought to contain multiple WD40 repeats. WD40 repeats are motifs that contain 40-60 amino acids, and usually end with Trp-Asp (WD). This protein is found in the cytoplasm during interphase, but accumulates at the spindle poles and astral microtubules during mitosis. Reduced expression of this gene results in abnormalities in the size and morphology of the nucleus. Mutations in this gene have been associated with Galloway-Mowat syndrome PMID: 25466283), which is a rare autosomal recessive disorder that affects both the central nervous system and kidneys. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]
Locus ID:	84942
MW:	74.3