WDR3 cDNA Clone – Wd Repeat Domain 3 (Human)

PRODUCT OVERVIEW

Product Name	WDR3, cDNA Clone
Full Product Name	WDR3 cDNA Clone
Product Gene Name	WDR3 cdna clone
Sequence	atggggctca ccaagcagta cctacgctat gttgctagtg cggtctttgg cgttatcggc agccaaaaag gtctagctag ccaagcatca agttcctttg tgttcttcgc cactgaattc tga
Molecular Weight	106,099 Da
OMIM	604737
Vector	Please Inquire
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WDR3 cdna clone	MBS1272968 is a cDNA clone targeting WDR3.
Other Notes	Small volumes of WDR3 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR3. It may not necessarily be applicable to this product.

NCBI GI #	37590446
NCBI GeneID	10885
NCBI Accession #	BC058836
UniProt Related Accession #	Q9UNX4
NCBI Official Full Name	Homo sapiens WD repeat domain 3, mRNA
NCBI Official Synonym Full Names	WD repeat domain 3
NCBI Official Symbol	WDR3
NCBI Official Synonym Symbols	DIP2; UTP12
UniProt Protein Name	WD repeat-containing protein 3
Protein Family	WD repeat-containing protein
UniProt Gene Name	WDR3
UniProt Entry Name	WDR3_HUMAN
NCBI Protein Information	WD repeat-containing protein 3
NCBI Summary for WDR3	This gene encodes a nuclear protein containing 10 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, which usually include a trp-asp at the C-terminal end. Proteins belonging to the WD repeat family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. [provided by RefSeq, Jul 2008]

UniProt Comments for WDR3	WDR3: an ubiquitous nuclear WD40 repeat protein. WD40 repeats are found in a number of eukaryotic proteins that coordinate multi-protein complex assemblies. WD40 proteins are implicated in many functions including adaptor/regulatory modules in signal transduction, pre-mRNA processing and cytoskeleton assembly. Protein type: Nucleolus; Unknown function Chromosomal Location of Human Ortholog: 1p12 Cellular Component: nuclear membrane; nucleolus; nucleoplasm; nucleus; small subunit processome Molecular Function: snoRNA binding Biological Process: maturation of SSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA); rRNA processing
Research Articles on WDR3	**1.** WDR3 can modulate genome stability in thyroid cancer patients.
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