WDR20 cDNA Clone – Wd Repeat Domain 20 (Human)

PRODUCT OVERVIEW

Product Name	WDR20, cDNA Clone
Full Product Name	WDR20 cDNA Clone
Product Gene Name	WDR20 cdna clone
Sequence	atggcgacgg agggaggagg gaaggagatg aacgagatta agacccaatt caccacccgg gaaggtctgt acaagctgct gccgcactcg gagtacagcc ggcccaaccg ggtgcccttc aactcgcagg gatccaaccc tgtccgcgtc tccttcgtaa acctcaacga ccagtctggc aacggcgacc gcctctgctt caatgtgggc cgggagctgt acttctatat ctacaagggg gtccgcaagg ctgctgactt gagtaaacca atagataaaa ggatatacaa aggaacacag cctacttgtc atgacttcaa ccacctaaca gccacagcag aaagtgtctc tctcctagtg ggcttttccg caggccaagt ccagcttata gacccaatca aaaaagaaac tagcaaactt tttaatgagg aaagactaat agacaagtca cgagttacct gtgtcaaatg ggttcacggt tcggaaagcc ttttcctagt agcccactcg agtgggaaca tgtacttata taatgtggag cacacttgtg gcaccacagc cccccactac cagcttctga agcagggaga gagctttgcc gtgcacactt gcaagagcaa atccacgagg aaccctctcc ttaagtggac ggtgggcgag ggggccctca acgagtttgc tttctcccca gatggcaagt tcttagcgtg cgtgagccag gacgggtttc tgcgggtgtt caactttgac tcagtggagc tgcacggtac gatgaaaagc tactttgggg gcttgctgtg tgtgtgctgg agcccggatg gcaagtacat cgtgacaggt ggggaggacg acttggtgac agtctggtcc tttgtagact gccgagtaat agccagaggc cacgggcaca agtcctgggt cagtgttgta gcgtttgacc cttataccac tagtgtagaa gaaggtgacc ctatggagtt tagtggcagc gatgaggact tccaagacct tcttcatttt ggcagagatc gagcaaatag tacacagtcc aggctctcca aacggaactc tacagacagc cgccccgtaa gtgtcacgta tcggtttggt tccgtgggcc aggacacaca gctctgttta tgggacctta cagaagatat ccttttccct caccaacccc tctcaagagc aaggacacac acaaatgtca tgaatgccac gagtcctcct gctggaagca atgggaacag tgttacaaca cccgggaact ctgtgccgcc tcctctgcca cggtccaaca gccttccaca ttcagcagtc tcaaatgctg gcagcaaaag cagtgtcatg gacggggcca ttgcttctgg ggtcagcaaa tttgcaacac tttcactaca tgaccggaag gagaggcacc acgagaaaga tcacaagcga aatcatagca tgggacacat ttctagcaag agcagtgaca aactgaatct agttaccaaa accaaaacgg accctgctaa aactctggga acgcccctgt gtcctcgaat ggaagatgtt cccttgttag agccgctgat atgtaaaaag atagcacatg agagactgac tgtactaata tttcttgaag actgtatagt cactgcttgt caggagggat ttatttgcac atggggaagg cctggtaaag tggtaagttt taatccttaa
Molecular Weight	9,820 Da
Vector	pENTR223.1 or pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WDR20 cdna clone	MBS1271465 is a cDNA clone targeting WDR20.
Other Notes	Small volumes of WDR20 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 WDR20. It may not necessarily be applicable to this product.

NCBI GI #	34783383
NCBI GeneID	91833
NCBI Accession #	BC028387
UniProt Secondary Accession #	Q86TU2; Q8NCN7; Q8WXX2; Q9UF86; B4DN18; E7EUY8; F8W9S4; G3V2F8; G3V5R0; H0YJJ1
UniProt Related Accession #	Q8TBZ3
NCBI Official Full Name	Homo sapiens WD repeat domain 20, mRNA
NCBI Official Synonym Full Names	WD repeat domain 20

NCBI Official Symbol	WDR20
NCBI Official Synonym Symbols	DMR
UniProt Protein Name	WD repeat-containing protein 20
UniProt Synonym Protein Names	Protein DMR
Protein Family	WD repeat-containing protein
UniProt Gene Name	WDR20
UniProt Entry Name	WDR20_HUMAN
NCBI Protein Information	WD repeat-containing protein 20
NCBI Summary for WDR20	This gene encodes a WD repeat-containing protein that functions to preserve and regulate the activity of the USP12-UAF1 deubiquitinating enzyme complex. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2011]
UniProt Comments for WDR20	WDR20: a 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: Unknown function Chromosomal Location of Human Ortholog: 14q32.31 Molecular Function: protein binding
Research Articles on WDR20	**1.** our data suggest that downregulation of WDR20 due to 14q loss may be involved in the malignant transformation of ccRCCs, in part through activation of the ERK and protein kinase B/AKT pathways
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/cdna-clone/wdr20/1271465