

Product datasheet for **MR209959**

Wdr48 (NM_026236) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr48 (NM_026236) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Wdr48
Synonyms:	8430408H12Rik; mKIAA1449; Uaf1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR209959 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCCATGGCGGCCCATCACCGCAGAACACAGCCGGCGGAGGAAAGTGCAGGTTTCTTATGTAATTCGAGATG
AAGTGGAGAAATACAATCGGAATGGAGTCAATGCCCTGCAACTGGACCCAGCACTCAACAGACTCTTAC
AGCAGGTCGAGACTCCATCATAAGAATATGGAGTGTCAATCAGCACAAGCAAGATCCGTACATAGCATCT
ATGGAGCACCATACAGACTGGGTAATGATGTCGTGCTCTGTTGCAATGGGAAAACGCTAATTTCTGCTT
CTTCAGACACAACAGTCAAAGTCTGGAATGCACATAAAGGGTTCTGCATGTCCACACTCAGGACGCATAA
GGACTATGTAAGGCCTTAGCGTACGCCAAGGATAAAGAGCTGGTAGCGTCAGCTGGGCTGGACAGACAG
ATATTCCTTTGGGATGTGAACACTCTGACGGCACTGACTGCCTCAAACAACACCGTTACAACCTTCTTCTT
TAAGTGGGAACAAAGACTCCATTTATAGCCTGGCCATGAACCAACTGGGAACAATCATTGTATCAGGGTC
CACTGAGAAGGTTCTGAGAGTGTGGGATCCAAGAACCTGCGCGAAACTCATGAAGCTGAAAGGACATACG
GACAATGTGAAGGCCTTGTCTGCTGCACAGGACGGCACACAGTGCCTCTCTGGGAGTTCTGACGGGACCA
TTCGCCTGTGGTCCCTTGGCCAGCAGAGATGTATAGCAACATACCGAGTCCATGATGAAGGTGTTTGGGC
CCTACAGGTCAACGATGCCTTTACACATGTATATTCTGGAGGACGAGACAGGAAAATCTACTGCACAGAC
CTAAGGAACCTGACATTCGGGTACTGATTTGTGAAGAAAAAGCACCAGTTCTCAAGATGGAACCTTGACA
GATCAGCAGATCCCCCTCTGCAATCTGGGTGCAACAACAAAGTCCACAGTAAATAAGTGGACTGAA
GGGAATTCATAATTTTCGAGCCTCTGGTGATTATGACAATGATTGTACAAACCCATAACGCCCTCTGC
ACACAGCCCGACCAAGTTATTAAGGGGGCGCTAGTATTATTAGTCCACATCCTAAATGACAAGCGAC
ACATATTAACCAAAGATACGAATAACAATGTGGCGTACTGGGATGATTGAAGGCATGCAAGTGAAGA
TTTGGGCAAAGTGGACTTTGAAGATGAAATTAAGAAAAGATTTAAAATGGTGTATGTTCCAAATTGGTTC
TCAGTAGACCTAAAAACAGGGATGCTGACCATTACCCTGGATGAGAGTACTGCTTCGCTGCCTGGGTTT
CTGCGAAAGATGCTGGCTTTAGCAGTCTGATGGGTGAGACCCAAAACCTGAACTTAGGAGGACTTCTACT
ACAGGCACTGCTGGAATACTGGCCAGGACACATGTGACTCCCATGGATGAAGAAGAGAATGAAGTGAAC
CATGTGAGTGGGGACAGGAGAGCAGAGTCCAGAAGGAAATGGTTATTTCCAAGTGCCCCACACACCC
CGGTGATCTTTGGAGAAGCTGGAGGTCGCACACTATTAGGCTGCTCTGCCGGGACTCCGGGGTGAGAC
TGAGGCGATGCTTCTCAATGAGACGGTCCACAATGGGTGATTGACATCACTGTGGATAAAAAATATGCC
AAATTCACAAAATTCCTTTCTACCTCCAACCTCATGCATCTTCAGGAGCAAAAACCTTTAAAAAAGACA
GGCTGTCTGCCAGTGACATGCTGCAGGTCGGAAAGGTGATGGAGCACGTCTACGAGAAGATTATCAACCT
GGACAATGAGTCCAAAACACCAGCTCTTCAATAATGAAAAGCCAGAGCAGGAGAGGAGGAGGACATC
GCGGTATTGGCAGAGGAGAAAATTGAACTTCTGTGCCAGGACCAGGTTTTGGACCCAAATATGGACCTTC
GGACAGTAAAGCACTTCATATGGAAGAGTGGTGGGGACCTCACCTCCATTACCGTCAGAAGTCCACGACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR209959 protein sequence
Red=Cloning site Green=Tags(s)

MAAHRQNTAGRRKVVQSVYVIRDEVEKYNRNGVNALQLDPALNRLFTAGRDSIIRIWSVNQHKQDPYIAS
 MEHHTDWNVDVLLCCNGKTLISASSDTTVKVWNAHKGFCMSTLRTHKDYKALAYAKDKELVASAGLDRQ
 IFLWDVNTLTAL TASNNTVTTSSL SGNKDSIYSLAMNQLGTII VSGSTEVLRVWDPRTCAKLMKLGHT
 DNVKALLLHRDGTQCLSGSSDGTIRLWSLGGQRCIATYRVHDEGVWALQVNDAFTHVYSGGRDRKIYCTD
 LRNPDIRVLICEEKAPVLKMELEDRSADPPPAIWVATTKSTVKNWTLKGIHNFASGDYDNDCTNPITPLC
 TQPDQVIKGGASIIQCHILNDRHILTKDTNNAVAYWDVLLKACKVEDLGKVFDEIKKRFRKMVYVYVNW
 SVDLKTGMLTITLDESDFAAWVSAKDAGFSSPDGSDPKLNLGGLLQALLEYWPRTHTVPMDEEENEV
 HVSGGQESRVQKNGYFQVPPHTPVIFGEAGGRTLFRLLCRDSSGGETEAMLLNETVPQWVIDITVDKNMP
 KFNKIPFYLPHASSGAKTLKKDRLSASDMLQVRKVMHVEYKINLNDNESQTTSSSNNEKPEQEKEEDI
 AVLAAEKIELLCQDQVLDPNMDLRTVKHFIFWKS GGD LTLHYRQKST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:



ACCN: NM_026236

ORF Size: 2031 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

