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Product datasheet for MR209851A1V

Mouse Wdr48 (BC048155) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Wdr48 (BC048155) AAV Particle
Tag:	Myc-DDK
Symbol:	Wdr48
Synonyms:	8430408H12Rik; mKIAA1449; Uaf1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>MR209851 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGCCCATCACCGGCAGAACACAGCCGGGCGGAGGAAAGTGCAGGTTTCTTATGTAATTCGAGATG
AAGTGGAGAAATACAATCGGAATGGAGTCAATGCCCTGCAACTGGACCCAGCACTCAACAGACTCTTCAC
AGCAGGTCGAGACTCCATCATAAGAATATGGAGTGTCAATCAGCACAAGCAAGATCCGTACATAGCATCT
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CTTCAGACACAACAGTCAAAGTCTGGAATGCACATAAAGGGTTCTGCATGTCCACACTCAGGACGCATAA
GGACTATGTAAAGGCCTTAGCGTACGCCAAGGATAAAGAGCTGGTAGCGTCAGCTGGGCTGGACAGACAG
ATATTCCTTTGGGATGTGAACACTCTGACGGCACTGACTGCCTCAAACAACACCGTTACAACTTCTTCTT
TAAGTGGGAACAAAGACTCCATTTATAGCCTGGCCATGAACCAACTGGGAACAATCATTGTATCAGGGTC
CACTGAGAAGGTTCTGAGAGTGTGGGATCCAAGAACCTGCGCGAAACTCATGAAGCTGAAAGGACATACG
GACAATGTGAAGGCCTTGCTGCTGCACAGGGACGGCACACAGTGCCTCTCTGGGAGTTCTGACGGGACCA
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CCTACAGGTCAACGATGCCTTTACACATGTATATTCTGGAGGACGAGACAGGAAAATCTACTGCACAGAC
CTAAGGAACCCTGACATTCGGGTACTGATTTGTGAAGAAAAAGCACCAGTTCTCAAGATGGAACTTGACA
GATCAGCAGATCCCCCTCCTGCAATCTGGGTTGCAACAACAAAGTCCACAGTAAATAAGTGGACACTGAA
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TGACATCACTGTGGATAAAAATATGCCCAAATTCAACAAAATTCCTTTCTACCTCCAACCTCATGCATCT
TCAGGAGCAAAAACTTTAAAAAAAGACAGGCTGTCTGCCAGTGACATGCTGCAGGTCCGGAAGGTGATGG
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GCCAGAGCAGGAGAAGGAGGAGGACATCGCGGTATTGGCAGAGGAGAAAATTGAACTTCTGTGCCAGGAC
CAGGTTTTGGACCCAAATATGGACCTTCGGACAGTAAAGCACTTCATATGGAAGAGTGGTGGGGACCTCA
CCCTCCATTACCGTCAGAAGTCCACG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209851 protein sequence
Red=Cloning site Green=Tags(s)

MAAHHRQNTAGRRKVQVSYVIRDEVEKYNRNGVNALQLDPALNRLFTAGRDSIIRIWSVNQHKQDPYIAS
MEHHTDWVNDVVLCCNGKTLISASSDTTVKVWNAHKGFCMSTLRTHKDYVKALAYAKDKELVASAGLDRQ
IFLWDVNTLTALTASNNTVTTSSLSGNKDSIYSLAMNQLGTIIVSGSTEKVLRVWDPRTCAKLMKLKGHT
DNVKALLLHRDGTQCLSGSSDGTIRLWSLGQQRCIATYRVHDEGVWALQVNDAFTHVYSGGRDRKIYCTD
LRNPDIRVLICEEKAPVLKMELDRSADPPPAIWVATTKSTVNKWTLKGIHNFRASGDYDNDCTNPITPLC
TQPDQVIKGGASIIQCHILNDKRHILTKDTNNNVAYWDVLKACKVEDLGKVDFEDEIKKRFKMMLTITLD
ESDCFAAWVSAKDAGFSSPDGSDPKLNLGGLLLQALLEYWPRTHVTPMDEEENEVNHVSGGQESRVQKGN
GYFQVPPHTPVIFGEAGGRTLFRLLCRDSGGETEAMLLNETVPQWVIDITVDKNMPKFNKIPFYLQPHAS
SGAKTLKKDRLSASDMLQVRKVMEHVYEKIINLDNESQTTSSSNNEKPEQEKEEDIAVLAEEKIELLCQD
QVLDPNMDLRTVKHFIWKSGGDLTLHYRQKST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: BC048155

ORF Size: 1986 bp

Buffer: PBS with 0.001% Pluronic F952

Stability: AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.

RefSeq: BC048155, AAH48155

RefSeq Size: 3799 bp

RefSeq ORF: 1988 bp

Locus ID: 67561

Cytogenetics: 9 F4

MW: 74.4 kDa