

Product datasheet for **MR229484A1V**

Mouse Wdr45 (NM_001290794) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Wdr45
Synonyms:	C79260; DXImx38e; JM5; Sfc19; Wdrxl; WIPI-4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229484 representing NM_001290794
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTCAGCAGCCACTTCGAGGTGTGACCAGCCTACATTTCAACCAAGACCAAGCTGCTTTTGCTGCG
CCATGGAGACAGGCGTCCGGATCTACAATGTGGAGCCACTTATGGAGAAGGGCATCTTGACCACGAGCA
GGTAGGCAGCGTGGGCCTGGTAGAGATGCTGCACCGATCCAACCTGCTGGCCCTGGTGGCGGTGGGAGC
AGCCCCAAGTTCTCTGAGATCTCAGTGCTGATCTGGGACGATGCCCGAGAAGGCAAGGACTCCAAGGACA
AACTGGTGCTGGAGTTCACCTTCACCAAGCCAGTGCTGGCTGTGCGCATGCGCCATGACAAGATCGTGAT
TGTGCTGAGGAACCGCATCTATGTGTAATCCTTCCCTGACAGTCCAAGAAAGCTGTTTGAGTTTGACACT
CGGGACAACCCCAAGGGGCTGTGTGACCTCTGTCCAAGCCTGGAGAAGCAGCTGCTCGTGTTTCCTGGAC
ACAAGTGTGGAAGTCTGCAACTTGTGGATCTCGCAAGCACAAGCCTGGTACTTCGTCGGCGCCATTAC
TATCAATGCACATCAGAGTGATGTGGCCTGTGTCCCTGAACGACGAGGCACTGTAGTGGCGTCAGCC
TCCAGAAGGGCACCTTATTCGTCTCTTTGATACCAATCCAAGGAAAAGCTGGTAGAGCTTCGAAGAG
GCACCGACCTGCCACCTGTACTGCATTAACCTCAGCCACGACTCCTCCTTCTCTGTGCTTCCAGTGA
CAAGGGCACTGTCCACATCTTCGCTCTTAAGACACCCGCCTTAACCGCCGCTCTGCGCTGGCTCGTGTG
GGCAAAGTGGGACCTATGATTGGGCAATACGTGGACTCTCAGTGGAGCCTGGCCAGCTTTACTGTGCCTG
CTGAGTCAGCCTGCATCTGCGCCTTTGGTCGAAATACTTCCAAGAAATGTCAATTCTGTAATTGCCATCTG
TGTAGATGGGACCTTCCACAAATATGTCTTCACTCCTGATGGAACTGCAACAGAGAGGCCCTTTGACGTG
TACCTTGACATCTGTGATGACGAGGACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229484 representing NM_001290794 Red=Cloning site Green=Tags(s) MTQQPLRGVTSLHFNQDQSCFCCAMETGVRIYNVEPLMEKGHLDHEQVGSVGLVEMLHRSNLLALVGGGS SPKFSEISVLIWDDAREGKDSKDKLVLEFTFTKPVLAVRMRHDKIVIVLRNRIYVVSFPDSPRKLFEDT RDNPKGLCDLCPSEKQLLVFPGHKCGLQLVDLASTKPGTSSAPFTINAHQSDVACVSLNQPGTVVASA SQKGTILIRLFDTSKEKLVELRRGTDPATLYCINFSDSSFLCASSDKGTVHIFALKDTRLNRRSALARV GKVGPMIGQYVDSQWLASFTVPAESACICAFGRNTSKNVNSVIAICVDGTFHKYVFTPDGNCNREAFDV YLDICDDEDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001290794
ORF Size:	1080 bp
Buffer:	PBS with 0.001% Pluronic F68
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:	<u>NM_001290794.1</u> , <u>NP_001277723.1</u>
RefSeq Size:	1497 bp
RefSeq ORF:	1083 bp
Locus ID:	54636
UniProt ID:	<u>Q91VM3</u>
Cytogenetics:	X 3.48 cM
MW:	39.8 kDa