

Product datasheet for **MR209009A1V**

Mouse Wscd1 (NM_177618) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Wscd1 (NM_177618) AAV Particle
Tag:	Myc-DDK
Symbol:	Wscd1
Synonyms:	mKIAA0523
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209009 representing NM_177618
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCCAAACCTTTCTTCAGACTCCAGAAGTTTCTCCGAGAACACAGTTCTGCTACTCTTCTCACGG
 CCGCCTACCTGATGACCGGCAGCCTGCTGCTCCTGCAGCGGGCCAGAGTGGCCCTCCACAGGCCCTCCG
 GGCTCCCGGCAGCCTGCAGGCCTTACCAGTGGCCACCGTTGACTGGGTGTGGGTCTACTGGACGGCAGG
 AGCCTTCGTGATCCCCACAGTAGTCTGACCTACTACTTGATGTGGACACACTGAGGAGTCTCTAGCCC
 GACTACCACCTGGAATCCGCTGGCCCCGGAGGAACCGCAGCTCGCTGCGCGGCGTTGGCTCCACCACCT
 CACCAGTGACCCGAGGGGCTCCACCCTGAGTCCGGAGGCCTCTGGACCAGCCAACCATATAGAGGC
 AATTACCTGGGATGCTTCAGTGAGGAGGGCCAGGAGAGAACTCTGAAGGGAGCAGTGTTCACGACTTGA
 GAAAGATGACCGTGTCACTGCCAGGATGCCTGTGCTGAGCGGCTTATGTCTATGCTGGCTTGGAGGC
 TGGTGCAGAGTCTACTGTGGGAATAGGCTGCCGGCCACACGTGTCAGCCTGAAGGAGTCAATCAGGAG
 TGCAAGGGAGAGAAAGGCTCCATGTGCGGGGCTGTGCGCGGCTCTCTGTGTACAGCGTGGGGCTGCAGC
 AGCCAGGCTCCAAGAAGCGGCGCACTGCCACCTACCGAGGGTGCTTCCCACTGCCTGAGAATGTACCCCA
 CACCTTCTCCTCCTCCATGACACAGGCCAATGACTGTGGAGACGTGTTCTGGATTTTGTTCAGAAA
 GAGTTTCTCTGGCCATCCTCCGAGGCTGGGATTGCTATTGTGCTACCTACCCCCAGTTCAGCCTGC
 GGGATGCTGTGGATGGAGCACTGTGCAGTCAGGCCCCAGAGACACAAGGGCTACCTGGCTACTGTGAGGT
 CTACCAGACCCCGTGAAGACACCCGGTGCACAGACAGGAAGTTCCTGCCGACAAGTCAAGGTGTTT
 GTGGCTCTGTGAGCTTCCCTGGAGCTGGGAACACATGGGCAAGGCACCTGATCGAGCACGCCACTGGCT
 TCTACACGGGAAGCTACTACTTCGACGGAACCCTGTACAACAAGGGGTTCAAGGGTGAGAAGGACATTG
 GCGGAGCCGGCGCACCATCTGTGTGAAGACGCACGAGAGTGGCCGGAGGGAGATTGAGATGTTTGACTCG
 GCCATCTGCTGATCCGGAACCCCTACCGGTCCCTAGTTGCTGAATTAACAGGAATGCCTGGACACT
 TGGGCTATGCCCTGACCGCAATTGGAAGAGCAAGAATGGCCGGAGTTTGTGAATAGCTATGCCTCCTG
 GTGGTCTCACATGTCTAGACTGGCTCAAGTATGGGAAGCGGCTGCTGGTCTGCACTATGAGGAGCTG
 CGGCACAGCCTGGTGGCCACACTTCGGGAGATGGTGGCTTTCCTCAATGTGTCCGTGAGCGAGGAGCGGC
 TTCTCTGTGTGGAGACAACAAGAGGGCAGCTTCAGGAGGCGTGGCCGGCGCCCTCATGACCAGGAGCC
 CTTACCCCTGAGATGAAGGACTTGATCAATGGCTATATCAGGACAGTGGACCAGGCCTTGCCTGACCAC
 AACTGGGCTGGGCTGCCAGAGAGTATGTGCCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAKPFRLQKFLRRTQFLLLFLTAAYLMTGSLLLLQRRARVALPQALRAPGSLQALPVATVALGVLLDGR
 SLRDPHSSPDLLLDVDTLRSPALARLPPGIRWPRNRSSLRRLHHLTSDPQGPPTLSPEASGPANHNRG
 NYLGCFSEEGQERTLKGAVFYDLRKMTVSHQDACAERSYVYAGLEAGAEYCNGRLPATRVSLKECNQE
 CKGEKGSMDGAVRRLSVYSVGLQQPGSKRRTATYRGCFPLPENVTHTFSSMTQANMTVETCSGFCSQK
 EFPLAILRGWDCYAYPTPQFSLRDAVDGALCSQAPETQGLPGYCEVYQTPVQDTRCTDRKFLPDKSKVF
 VALSSFPAGNTWARHLIEHATGFYTGSYFDGTLYNKGFKGEKDHWSRRTICVKTHESGRREIEMFDS
 AILLIRNPYRSLVAEFNRKCAGHLGYAPDRNWKSEWPEFVNSYASWSSHVLWLKYGRLLVHYEEL
 RHSLVPTLREMAFLNVSYSSEERLLCVENNKESFRRRGRPHDQEPFTPEMKDLINGYIRTVDQALRDH
 NWAGLPREYVPR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_177618
ORF Size:	834 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_177618.4</u>
RefSeq Size:	2761 bp
RefSeq ORF:	1719 bp
Locus ID:	216881
UniProt ID:	<u>Q80XH4</u>
Cytogenetics:	11 B4
MW:	65.4 kDa