

Product datasheet for **RC224387A1V**

Human WDR31 (NM_145241) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	WDR31
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224387 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGCTACTCAGGTGCCAACTGAAACAAGCTCTCCACAGAAGGTTTCGTTAGGTTTTGTGTCGTGA
TGGGGAACAGCAAAGCAAACACAGCACTTATAAATACGGGCCTGATGAAATTATAGAAGAGAG
AATTCAAACAAAAGCTTTTCAAGAGTATAGCCAGCTCACATGGATACCGTCTCTGTCGTGGCTGCTTTG
AACTCAGACCTTTGTGCTCTGGAGGGAAGATAAGACAGTTGTGGCTATAATTGGAAGAACTGGAATG
TGGTGAAGAGGTTCAAAGGACATGAACATGAGATCACCAAGGTAGCCTGTATTCCAAATCCAGCCAGTT
CTTCAGTGCCTCTCGTGACAGGATGGTCATGATGTGGGACTTGACGGTTCCTCACAACCAAGGCAGCAA
TTGTGTGGCCATGCCATGGTGGTCACCGATTGGCTGTGAGTCCAGACTCATCAGCTGTGCACTGGCT
CTCGGGAACACCCTGCTTCTGTGGGATGTGGTGACAGGACAGAGTGTGGAAGAGCATCTGTCTCCAG
GAACGTGGTCACTCACCTGTGCTGGGTCCCGAGAGAACCATACATACTACAGACCTCTGAAGATAAAACC
CTCAGATTATGGGACAGTCGGGGGCTGCAGGTAGCTCATATGTTTCCTGCAAAGCAGCACATTAGACCT
ACTGTGAAGTCAGTGTGGATGGACACAAGTGTATCTCTGCAGCAATGGCTTTGGAGGAGAAGGCTGTGA
AGCCACGTTGTGGACCTAAGACAGACTCGAAACAGAATATGTGAGTATAAGGGGCATTTCCAGACTGTC
GCATCCTGCGTCTTTCTACCAAGAGCATTGGCCTTGATGCCTTTAATTGCTACCTCATCACATGATTGCA
AGGTGAAGATTTGGAACCAAGATACTGGAGCCTGCCTTTTCACCTTGCTCTGGATGGATCAGGACCCTT
GACTTCTCTGGCTGTTGGTGACGCCATCTCCTATTGTGTGCAAGTTTTAACAGAGGAATTCACCTACTC
AGAATGGACCACAGCCAAGGCTGGAATGCAGGAAGTGGCAGCATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224387 protein sequence Red=Cloning site Green=Tags(s) MLLLRCQLKQAPPQKVSFRFCVVMGKQSKLKHSTYKYGPDEIIIEERIQTAKFQEYSPAHTVSVVAAL NSDLCVSGGDKTVVAYNWKTNVVKRFGHEITKVACIPKSSQFFSASRDRMVMWDLHGSSQPRQQ LCGHAMVVTGLAVSPDSSQLCTGSRDNTLLLWDVVTGQSVASVSRNVVTHLCWVPREPYILQTSDEKT LRLWDSRGLQVAHMFPAKHQIQTCEVSDGHKCISCSNGFGGEGCEATLWDLRQTRNRICEYKGFQTV ASCVFLPRALALMPLIATSSHCKVKIWNQDTGACFLTLSDGSGPLTSLAVGDAISLLCASFNRGIHLL RMDHSQGLELQEVAAF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145241
ORF Size:	1098 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_145241.2</u>
RefSeq Size:	2505 bp
RefSeq ORF:	1101 bp
Locus ID:	114987
UniProt ID:	<u>Q8NA23</u>
Cytogenetics:	9q32
MW:	40.7 kDa