

Product datasheet for **RC218163A1V**

Human JMJD6 (NM_001081461) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: JMJD6

Synonyms: PSR; PTDSR; PTDSR1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218163 representing NM_001081461
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCACAAGAGCAAGAAGCGCATCCGCGAGGCCAAGCGGAGTGC GCGGCCGAGCTCAAGGACTCGC
TGGATTGGACCCGGCACAACTACTACGAGAGCTTCTCGCTGAGCCGGCGGCGGTGGCGGATAACGTGGA
AAGGGCAGATGCTTTACAGCTGTCTGTGGAAGAATTTGTGGAGCGGTATGAAAGACCTTACAAGCCCGTG
GTTTTGTTGAATGCGCAAGAGGGCTGGTCTGCGCAGGAGAAATGGACTCTGGAGCGCCTAAAAAGGAAAT
ATCGGAACCAGAAGTTCAGTGTGGTGAGGATAACGATGGCTACTCAGTGAAGATGAAGATGAAATACTA
CATCGAGTACATGGAGAGCACTCGAGATGATAGTCCCTTTACATCTTTGACAGCAGCTATGGTGAACAC
CCTAAAAGAAGGAACTTTTGGAAGACTACAAGGTGCCAAAGTTTTCTACTGATGACCTTTTCCAGTATG
CTGGGGAGAAGCGCAGGCCCTTACAGGTGGTTTGATGGGGCCACCACGCTCCGGAAGTGGGATTCA
CATCGACCTCTGGGAACAGTGCCTGGAATGCCTTAGTTCAGGGCCACAAGCGCTGGTGCCTGTTTCCT
ACCAGCACTCCAGGGAAGTCAAAAGTGACCCGAGACGAAGGAGGGAACAGCAAGACGAAGCTATTA
CCTGGTTTAATGTTATTTATCCCGGACACAGCTTCCAACCTGGCCACCTGAATTCAAACCCCTGGAAAT
CTTACAAAAACAGGAGAGACTGTCTTTGTACCAGGAGGCTGGTGGCATGTTGTCTCAATCTCGACACT
ACTATCGCCATCACCAAAATTTTGCCAGCAGCACCAACTTCCCTGTGGTATGGCACAAGACGGTAAGAG
GGAGACCAAGTTATCAAGGAAATGGTATAGGATTTTGAAGCAAGAGCACCCGAGTTGGCAGTCTCTCGC
AGACTCGGTTGACCTTCAGGAGTCCACAGGATAGCTTCCGACAGCTCCAGCGACTTCCAGCTCTCC
AGCTCCAGTTCGTGAGTCCGACTCAGAGTGCAGTCTGGATCCGAGGGCGATGGGACAGTGCACCGCA
GGAAGAAGAGGAGGACGTGCAGCATGGTGGGAAACGGGGACACCACCTCCAGGACGACTGTGTCAGCAA
AGAGCGCAGTCTCCAGGATTAGGACACTTGTGGAGGCCGGCTCACCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218163 representing NM_001081461 Red=Cloning site Green=Tags(s) MNHKSKKRIREAKRSARPELKDSLWTRHNYYESFSLSPAADVADNVERADALQLSVEEFVERYERPYKPV VLLNAQEGWSAQEKWTLERLKRKYRNQKFKCGEDNDGYSVKMKMKYYIEYMESTRDDSPYIFDSSYGEH PKRRKLLLEDYKVPKFFTDDLQYAGEKRRPPYRWFVMGPPRSGTGIHIDPLGTSAWNALVQGHKRWCLFP TSTPRELIKVTRDEGGNQDEAITWFNVIYPRTLPTWPPEFKPLEILQKPGETVFVPGGWWHVVLNLD TIAITQNFASSTNFPVWHKTVRGRPKLSRKWYRILKQEHPELAVLADSVDLQESTGIASDSSSDSSSSSS SSSSSDSDSECESGSEGDGTVHRRKKRRTCSMVGNGDTTSQDDCVSKERSSSRIRDTCGGRAHP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001081461
ORF Size:	1242 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_001081461.1</u>
RefSeq Size:	5445 bp
RefSeq ORF:	1245 bp
Locus ID:	23210
UniProt ID:	<u>Q6NYC1</u>
Cytogenetics:	17q25.1
MW:	47.4 kDa