

## Product datasheet for **RC208993A1V**

### Human JMJD6 (NM\_015167) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human JMJD6 (NM\_015167) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** JMJD6  
**Synonyms:** PSR; PTDSR; PTDSR1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC208993 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAACCACAAGAGCAAGAAGCGCATCCGCGAGGCCAAGCGGAGTGCGCGGCCGGAGCTCAAGGACTCGC  
 TGGATTGGACCCGGCACAACACTACTACGAGAGCTTCTCGCTGAGCCCGGCCGGCGTGGCGGATAACGTGGA  
 AAGGGCAGATGCTTTACAGCTGTCTGTGGAAGAATTTGTGAGCGGATGAAAGACCTTACAAGCCCGTG  
 GTTTTGTTGAATGCGCAAGAGGGCTGGTCTGCGCAGGAGAAATGGACTCTGGAGCGCCTAAAAAGGAAAT  
 ATCGGAACCAGAAGTTCAAGTGTGGTGAGGATAACGATGGCTACTCAGTGAAGTGAAGTGAATACTA  
 CATCGAGTACATGGAGAGCACTCGAGATGATAGTCCCTTTACATCTTTGACAGCAGCTATGGTGAACAC  
 CCTAAAAGAAGGAAACTTTTGGAAAGACTACAAGGTGCCAAAGTTTTTCACTGATGACCTTTTCCAGTATG  
 CTGGGGAGAAGCGCAGGCCCTTACAGGTGGTTGTGATGGGGCCACCACGCTCCGGAAGTGGGATTCA  
 CATCGACCCTCTGGGAACCAGTGCCTGGAATGCCTTAGTTCAGGGCCACAAGCGCTGGTGCCTGTTTCT  
 ACCAGCACTCCAGGGAACATCAAAGTGACCCGAGACGAAGGAGGGAACCAGCAAGACGAAGCTATTA  
 CCTGGTTAATGTTATTTATCCCGGACACAGCTTCAAACCTGGCCACCTGAATCAAACCCCTGGAAAT  
 CTTAAAAAACAGGAGAGACTGTCTTTGTACCAGGAGGCTGGTGGCATGTTGCCTCAATCTCGACACT  
 ACTATCGCCATCACCCAAAATTTGCCAGCAGCACCAACTCCCTGTGGTATGGCACAAGACGGTAAAGAG  
 GGAGACCAAAGTTATCAAGGAAATGGTATAGGATTTTGAAGCAAGAGCACCCCGAGTTGGCAGTCCCTCGC  
 AGACTCGGTTGACCTCAGGAGTCCACAGGGATAGCTTCCGACAGCTCCAGCGACTCTTCCAGCTCCTCC  
 AGCTCCAGTTCGTGACTCCGACTCAGAGTGCAGTCTGGATCCGAGGGCGATGGGACAGTGCACCCGA  
 GGAAGAAGAGGAGGACGTGCAGCATGGTGGGAAACGGGGACACCACCTCCAGGACGACTGTGTCAGCAA  
 AGAGCGCAGCTCCTCCAGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| <b>Protein Sequence:</b> | <p>&gt;RC208993 protein sequence<br/> <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MNHKSKKRIREAKRSARPELKDSLWTRHNYYESFSLSPAADVADNVERADALQLSVEEFVERYERPYKPV<br/> VLLNAQEGWSAQEKWTLERLKRKYRNQKFKCGEDNDGYSVKMKMKYYIEYMESTRDDSPLYIFDSSYGEH<br/> PKRRKLLLEDYKVPKFFDSDLFQYAGEKRRPPYRWFVMGPPRSGTGIHIDPLGTSAWNALVQGHKRWCLFP<br/> TSTPRELIKVTRDEGGNQDEAITWFNVIYPRQLPTWPPEFKPLEILQKPGETVFVPGGWWHVNLNLD<br/> TIAITQNFASSTNFPVVWHKTVRGRPKLSRKWYRILKQEHPELAVLADSVLDLQESTGIASDSSDSSSSSS<br/> SSSSSDSECESESGEDGTVHRRKRRRTCSMVGNGDTSQDDCVSKERSSSR</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p> |
| <b>Species:</b>          | Human   |
| <b>Serotype:</b>         | AAV-2   |
| <b>ACCN:</b>             | NM_015167   |
| <b>ORF Size:</b>         | 1209 bp   |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68  |
| <b>Stability:</b>        | 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.   |
| <b>RefSeq:</b>           | <a href="#">NM_015167.2</a>   |
| <b>RefSeq Size:</b>      | 1834 bp   |
| <b>RefSeq ORF:</b>       | 1212 bp   |
| <b>Locus ID:</b>         | 23210   |
| <b>UniProt ID:</b>       | <a href="#">Q6NYC1</a>  |
| <b>Cytogenetics:</b>     | 17q25.1   |
| <b>MW:</b>               | 46.5 kDa  |