

## Product datasheet for **RC205845A1V**

### Human DP2 (TFDP2) (NM\_006286) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human DP2 (TFDP2) (NM\_006286) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** DP2  
**Synonyms:** DP2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC205845 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGATTATAAGCACACCACAGAGACTAACCAGTTCAGGAAGTGTCTGATTGGGAGTCCATATACCCCTG  
 CACCAGCAATGGTTACTCAGACACACATAGCAGAAGCTACTGGCTGGTCCCTGGTGATAGAAAAACGGGC  
 TAGAAAAATTTATAGACTCTGATTTTTTCAGAAAGTAAACGAAGCAAAAAAGGAGATAAAAAATGGGAAAGGC  
 TTGAGACACTTTTCAATGAAAGTGTGTGAGAAAGTTCACGAAAGGTACAACATCGTACAATGAAGTCG  
 CTGATGAGCTGGTGTGAGAGTTCACCAATTCAAATAACCATTTGGCTGCTGATTTCGCAGGCTTATGATCA  
 GAAGAACATTAGGCGAAGAGTTTATGATGCTTTAAATGTGCTAATGGCAATGAACATAATTTCAAAGGAA  
 AAAAAAGAAATCAAGTGGATTGGCCTGCCTACCAATTCTGCTCAGGAATGTCAGAATCTGGAGATAGAGA  
 AGCAGAGGCGGATAGAACGGATAAAGCAGAAGCGGGCCAGCTGCAAGAACTTCTCCTACAGCAAATCGC  
 TTTCAAAAACCTGGTACAGAGAAATCGACAAAATGAGCAGCAAAAACAGGGCCCGCCGCTCTGAACTCT  
 ACCATTAGCTGCCATTATAATCATCAATAACAAGCAGAAAAACAGTCATAGATTGCAGCATCTCCAGTG  
 ACAAGTTTGTGATCTTTTCAATTTTGACAACACCTTTGAGATCCATGATGACATAGAAGTACTAAAGCG  
 GATGGGAATGTCGTTTGGCCTGGAGTCAGGCAAAATGCTCTCTGGAGGATCTGAACTTGCGAAATCCCTG  
 GTGCCAAAGGCTTTAGAAGTTATATCACAGATATCTCCACAGGACCTTCTTGGTTAAATCAGGGACTAC  
 TTCTGAACTCTACCCAATCAGTTTCAAATTTAGACCTGACCACTGGTGCCACCTTACCCCAAGTCAAGTGT  
 AAACCAAGGGTTATGCTTGGATGCAGAAGTGGCCTTAGCAACTGGGCAGTTCTGGCCCCAAACAGTCAC  
 CAGTCCAGCAGTCCGGCCTCTCACTGCTCCGAGTCCCAGGCGAGACCCCTGTTTCGTTCAATGATGAAG  
 ATGAGGAAGATGATGAGGAGGATTCTCCTCCCCAGAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	<p>&gt;RC205845 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MIISTPQRLTSSGSVLIGSPYTPAPAMVTQTHIAEATGWVPGDRKRARKFIDSDFSESKRSKKGDKNGKGLRHFSMKVCEKVQRKGTTSYNEVADELVSEFTNSNNHLAADSQAYDQKNIRRRVYDALNVLAMNIIISKEKKEIKWIGLPTNSAQECQNLEIEKQRRIERIKQKRAQLQELLQQAIFKNLVQRNRQNEQQNQGPPALNSTIQLPFIINTSRKTVIDCSISSDKFEYLFNFDNTFEIHDDIEVLKRMGMSFGLSESGKCSLEDLKLAKSLVPKALEGYITDITSTGPSWLNQGLLLNSTQSVSNLDLTTGATLPQSSVNQGLCLDAEVALATGQFLAPNSHQSSSAASHCSESRGETPCSFNDEDEEDEDSSSPE</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_006286
<b>ORF Size:</b>	1158 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_006286.1</a>
<b>RefSeq Size:</b>	9462 bp
<b>RefSeq ORF:</b>	1161 bp
<b>Locus ID:</b>	7029
<b>UniProt ID:</b>	<a href="#">Q14188</a>
<b>Cytogenetics:</b>	3q23
<b>MW:</b>	43 kDa