

## Product datasheet for **RC217279A1V**

### Human STAT1P1 (ELP2) (NM\_018255) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	ELP2
<b>Synonyms:</b>	MRT58; SHINC-2; STAT1P1; StIP
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence: >RC217279 representing NM\_018255  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGTGGCACCCGTGCTGGAGACTTCTCACGTGTTTTGCTGCCAAACCGGTGCGGGGAGTCTGAAC  
GGAGCTCTGGGCCAGAGGACTTCTGGCCTTTGGCACGTCCTGCTCCGTGGTGTCTATGACCCCTGAA  
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GATACACAGAGTCAATAAATGTGCACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	>RC217279 representing NM_018255 Red=Cloning site Green=Tags(s)  MVAPVLETSHVFCCPNRVRGVLNWSSGPRGLLAFGTSCSVVLYDPLKRVVVTNLNGHTARVNCIQWICKQ DGSPSTELVSGSDNQVIHWEIEDNQLLKAVHLQGHEGPVYAVHAYVQRRTSDPALCTLIVSAAADSAVR LWSKKGPEVMCLQTLNFGNGFALALCLSFNPNTDVPILACGNDDCRIHIFAQQNDQFQKVLSLCGHEDWI RGVEWAAFGRDLFLASCSQDCLIRIWKLYIKSTSLETQDDNIRLKENTFTIENESVKIAFAVTLETVLA GHENWVNAVHWQPVFYKDGVLQQPVRLLSASMDKTMILWAPDEESGVLEQVRVGEVGGNTLGFYDCQFN EDGSMIIAHAFHGALHLWKQNTVNPREWTPPEIVISGHFDGVQDLVWDPEGEFIIITVGTDQTTRLFAPWKR KDQSQVTWHEIARPQIHGYDLKCLAMINRFQFVSGADEKVLRVFSAPRNFVENFCAITGQSLNHVLCNQD SDLPEGATVPALGLSNKAVFQGDIASQPSDEEELLTSTGFEYQQVAFQPSILTEPPTEDHLLQNTLWPEV QKLYGHGYEIFCVTCNSSKTLASACKAAKKEHAAIILWNTTSWKQVQNLVFHSLTVTQMAFSPNEKFL AVSRDRTWSLWKKQDTISPEFEPVFSLFAFTNKITSVHSRIIWSCDWSPDSKYFFTGSRDKKVVVWGECD STDDCIEHNIGPCSSVLDVGGAVTAVSVCVPLHPSQRYVVAVGLECGKICLYTWKKTQVPEINDWTHCV ETSQSQSHTLAIRKLCWKNCSGKTEQKEAEGAEWLHFASCGEDHTVKIHRVNCAL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_018255
<b>ORF Size:</b>	2478 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F7664
<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_018255.1</a>
<b>RefSeq Size:</b>	2494 bp
<b>RefSeq ORF:</b>	2481 bp
<b>Locus ID:</b>	55250
<b>UniProt ID:</b>	<a href="#">Q6IA86</a>
<b>Cytogenetics:</b>	18q12.2
<b>MW:</b>	92.3 kDa