

## Product datasheet for **RC207699A1V**

### Human E2F4 (NM\_001950) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human E2F4 (NM_001950) AAV Particle
Tag:	Myc-DDK
Symbol:	E2F4
Synonyms:	E2F-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207699 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCGGAGGCCGGGCCACAGGCGCCGCCGCCCGGGCACTCCAAGCCGGCACGAAAAGAGCCTGGGAC  
TGCTCACCACCAAGTTCGTGTCCCTTCTGCAGGAGGCCAAGGACGGCGTGCTTGACCTCAAGCTGGCAGC  
TGACACCCTAGCTGTACGCCAGAAGCGGCGGATTTACGACATTACCAATGTTTTGGAAGGTATCGGGCTA  
ATCGAGAAAAAGTCCAAGAACAGCATCCAGTGGAAAGGTGTGGGGCCTGGCTGCAATACCCGGGAGATTG  
CTGACAAACTGATTGAGCTCAAGGCAGAGATCGAGGAGCTGCAGCAGCGGGAGCAAGAACTAGACCAGCA  
CAAGGTGTGGGTGCAGCAGAGCATCCGGAACGTACAGAGGACGTGCAGAACAGCTGTTTGGCCTACGTC  
ACTCATGAGGACATCTGCAGATGCTTTGCTGGAGATACCCTCTTGCCATCCGGGCCCATCAGGCACCA  
GCCTGGAGGTGCCATCCCAGAGGGTCTCAATGGGCAGAAGAAGTACCAGATTCACCTGAAGAGTGTGAG  
TGGTCCCATTGAGGTTCTGCTGGTGAACAAGGAGGCA TGGAGCTCACCCCTGTGGCTGTGCCTGTGCCA  
CCACCTGAAGATTTGCTCCAGAGCCATCTGCTGTTTCTACACCTCCACCTTGCCCAAGCCTGCCCTAG  
CCCAGTCCCAGGAAGCCTCACGTCCAAATAGTCTCAGCTCACTCCCCTGCTGTCCCTGGCAGTGCAGA  
AGTCCAGGGAATGGCTGGCCAGCAGCTGAGATCACAGTGAGTGGCGGCCCTGGGACTGATAGCAAGGAC  
AGTGGTGAGCTCAGTTCCTCCACTGGGCCCAACAACACTGGACACCCGGCCACTGCAGTCTTCTGCC  
TGCTGGACAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAACAGTAACAGCAGCAGTTCGTC  
CGGACCAACCTTCTACCTCCTTTGAGCCATCAAGGCAGACCCACAGGTGTTTTGGAAGTCCCCAAA  
GAGCTGTGAGAAATCTTTGATCCACACGAGAGTGCATGAGCTCGGAGCTGCTGGAGGAGTTGATGTCCT  
CAGAAGTGTGGCCCTCTGCTTCGCTTTCTCCACCCCGGGAGACCACGATTATCTACAACCTGGA  
CGAGAGTGAAGGTGTCTGTGACCTCTTTGATGTGCCTGTTCTCAACCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC207699 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MAEAGPQAPPPPGTSPRHEKSLGLLTTK FVSL LQEA KDG VLDL KLAADTLAVRQKRRIYDITNVLEGIGL          IEKSKNSIQWKGVGP GCNTREIADKLI ELKAEIEELQREQELDQHKVWVQQSIRNVTEDVQNSCLAYV          THEDICRCFAGDTLLAIRAPSGT SLEVP IPEGLNGQKKYQIHLKSVSGPIEVLLVNKEAWSSPPVAVPVP          PPEDLLQSPSAVSTPPPLPKPALAQSQEASRPNSPQLTPTAVPGSAEVQGMAGPAAEITVSGGPGTDSKD          SGELSSLPLGPTTLDTRPLQSSALLDSSSSSSSSSSSSSSSSSSSSSSSSSSSGPNPSTSFEPKADPTGVLELPK          ELSEIFDPTRECMSSELLEELMSSEVFAPLLRLSPPPGDHDYIYNLDESEGVCDLFDVPVLNL</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_001950
<b>ORF Size:</b>	1239 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_001950.3</a>
<b>RefSeq Size:</b>	2100 bp
<b>RefSeq ORF:</b>	1242 bp
<b>Locus ID:</b>	1874
<b>UniProt ID:</b>	<a href="#">Q16254</a>
<b>Cytogenetics:</b>	16q22.1
<b>MW:</b>	44 kDa