

## Product datasheet for **RC217020A1V**

### Human RBFox1 (NM\_145893) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human RBFox1 (NM_145893) AAV Particle
Tag:	Myc-DDK
Symbol:	RBFox1
Synonyms:	2BP1; A2BP1; FOX-1; FOX1; HRNBP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217020 representing NM_145893 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCTGGCGTCTCAAGGAGTTCTCCTGCATCCTATGGCGTGCCTATGATTGTACCGGCAGCTCCTTACC  
TTCCTGGACTGATTCAGGGTAATCAGGAAGCAGCCGCTGCCCTGACACAATGGCTCAGCCTTACGCTTC  
GGCCAGTTTGTCCCCCGCAGAACGGTATCCCCGCGGAATACACGGCCCTCATCCCCACCCCGCGCCA  
GAGTACACAGGCCAGACCACGGTTCGAGCAGACATTAAACCTGTACCCTCCCGCCAGACGCACTCCG  
AGCAGAGCCCGCGGACACGAGCGCTCAGACCGTCTCTGGCACCACCACAGACAGATGACGCAGCACC  
GACGGATGGCCAGCCCCAGACACAACCTTCTGAAAACACGGAAAACAAGTCTCAGCCCAAGCGGCTGCAT  
GTCTCCAATATCCCCTTCAGGTTCCGGGATCCGGACCTCAGACAAATGTTTGGTCAATTTGGTAAAAATCT  
TAGATGTTGAAATATTTTTAATGAGCGAGGCTCAAAGGGATTTGGTTTCGTAACCTTCGAAAATAGTGC  
CGATGCGGACAGGGCGAGGGAGAAATTACACGGCACCGTGGTAGAGGGCCGTAATCGAGGTAATAAT  
GCCACAGCACGTGTAATGACAAATAAAAGACCGTCAACCCTTATACAAATGGCTGGAATTTGAATCCAG  
TTGTGGGTGCAGTCTACAGTCCCGAATCTATGCAGGCACGGTCTGTTGTGCCAGGCCAACAGGAGGG  
ATCTTCATGTACAGTCCCCCAGTTCCTTGTATATACTTCTGCAATGCCAGGCTTCCCGTATCCAGCA  
GCCACCCCGCGCCGCTACCGAGGGCGCACCTGCGAGGCCGGTGCACCGTGTACAACACCTTCA  
GGCCCGCGGCCCGCCCGCCCGATCCCGGCCTACGGCGGAGTAGTGTATCAAGAGCCTGTGTATGGCAA  
TAAATTGCTGCAGGGTGGTTATGCTGCATACCGCTACGCCAGCTACCCTGCCACTGCCGCTGCCTAC  
AGTGACAGAAATCAGTTCGTCTTCGTTGCAGCAGATGAAATTTCTTGTAAACCTCTGCAGTTACGGACG  
AGTTTATGCTGCCGACCCTACCACCACGCACTTGCTCCAGCCCCACCTACGGCGTTGGTGCCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC217020 representing NM_145893  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MLASQGVLLHPYGVPMIVPAAPYLPGLIQGNQEAAAAPDTMAQPYASAQFAPPQNGIPAEYTAPHPHPAP  EYTGQTTVPEHTLNLYPQAQTHSEQSPADTSAQTVSGTATQTDAAPTDGQPQTQPSSENTENKSQPKRLH  VSNIPFRFRDPLRQMFQFGKILDVEIIFNERGSKGFGFVTFENSADADRAREKLGHTVVEGRKIEVNN  ATARVMTNKKTVNPTYNGWKLNPVVGAVYSPEFYAGTVLLCQANQEGSSMYSAPSSLVYTSAMPGFPYPA  ATAAAAYRGAHLRGRGRTVYNTFRAAAPPPPIPAYGGVYQEPVYGNKLLQGGYAAARYAQPTPATAAAAY  SDRNQFVFVAADEISCNTSAVTDEFMLPTPTTTHLLQPPPTALVP</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_145893
<b>ORF Size:</b>	1185 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_145893.1</a>
<b>RefSeq Size:</b>	3315 bp
<b>RefSeq ORF:</b>	1188 bp
<b>Locus ID:</b>	54715
<b>UniProt ID:</b>	<a href="#">Q9NWB1</a>
<b>Cytogenetics:</b>	16p13.3
<b>MW:</b>	42.2 kDa