

Product datasheet for **RC227923A1V**

Human **RBFOX1 (NM_001142333)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RBFOX1 (NM_001142333) 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:	>RC227923 representing NM_001142333 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGAATTGTGAAAGAGAGCAGCTAAGGGTAAATCAGGAAGCAGCCGCTGCCCTGACACAATGGCTCAGCCTTACGCTTCGGCCAGTTTGTCCCCCGCAGAACGGTATCCCCGCGGAATACACGGCCCTCATCCCCA
CCCCGCGCCAGAGTACACAGGCCAGACCAGGTTCCCGAGCACACATTAACCTGTACCTCCCGCCAG
ACGCACCTCCGAGCAGAGCCCGGCGGACACGAGCGCTCAGACCGTCTCTGGCACCAGCCACACAGACAGATG
ACGAGCACCCGACGGATGGCCAGCCCCAGACACAACCTTCTGAAAACACGGAAAACAAGTCTCAGCCCAA
GCGGCTGCATGTCTCAATATCCCTTCAGGTTCCGGGATCCGGACCTCAGACAAATGTTTGGTCAATTT
GGTAAATCCTTAGATGTTGAAATTATTTTAAATGAGCGAGGCTCAAAGGATTTGGTTTCGTAACCTTCG
AAAATAGTGCCGATGCGGACAGGGCGAGGGAGAAATTACACGGCACCGTGGTAGAGGGCCGTAATAATCGA
GGTAAATAATGCCACAGCACGTGTAATGACAAAATAAAAAGACCGTCAACCCTTATACAAATGGCTGGAAA
TTGAATCCAGTTGTGGTGCAGTCTACAGTCCCGAATTCTATGCAGTCCAGGCTTCCCGTATCCAGCAG
CCACCGCCGCGGCCCTACCGAGGGGCGCACCTGCGAGGCGCGGTCCGACCGTGTACAACACCTTCAG
GGCCGCGCGCCCCCGCCCGATCCCGGCTACGGCGGTGTTGTTTACCAGGATGGATTTTATGGTGCA
GACATTTATGGTGGTTATGCTGCATACCGCTACGCCAGCCTACCCCTGCCACTGCCGCTGCCTACAGTG
ACAGTTACGGAGGATTTATGCTGCCGACCCCTACCACCACGCACTTGTCCAGCCCCACCTACGGCGT
TGGTGCCATGAATGCTTTTGACCTTTGACTGATGCCAAGACTAGGAGCCATGCTGATGATGTGGGTCTC
GTTCTTTCTTCATTGCAGGCTAGTATATACCGAGGGGGATACAACCGTTTGTCCATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC227923 representing NM_001142333 Red=Cloning site Green=Tags(s)</p> <p>MNCEREQLRGNQEAAAAPDTMAQPYASAQFAPPQNGIPAEYTAHPHPAPEYTGQTTVPEHTLNLYPPAQ THSEQSPADTSAQTVSGTATQTDDAAPTGGPQTQPSSENTENKSQPKRLHVSNIPIFRFRDPDLRQMFGQF GKILDVEIIFNERGSKGFGFVTFENSADADRAREKLGHTVVEGRKIEVNNATARVMTNKKTVNPNYTNQWK LNPVVGAVYSPEFYAVPGFPYPAATAAAAYRGAHLRGRGRTVYNTFRAAAPPPIPAYGGVVYQDGFYGA DIYGGYAAARYAQPTPATAAAYSDSYGRVYAADPYHHALAPPTYGVGAMNAFAPLTDKTRSHADDVGL VLSSLQASIIYRGGYNRFAPY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142333
ORF Size:	1110 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	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.
RefSeq:	NM_001142333.1
RefSeq ORF:	1113 bp
Locus ID:	54715
UniProt ID:	Q9NWB1
Cytogenetics:	16p13.3
MW:	39.8 kDa