

Product datasheet for **RC200777A1V**

Human hnRNP G (RBMX) (NM_002139) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human hnRNP G (RBMX) (NM_002139) AAV Particle
Tag:	Myc-DDK
Symbol:	hnRNP G
Synonyms:	hnRNP-G; HNRNPG; HNRPG; MRXS11; RBMXP1; RBMXRT; RNMX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200777 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTTGAAGCAGATCGCCAGGAAAGCTCTTCATTGGTGGGCTTAATACGGAACAAATGAGAAAGCTC
TTGAAGCAGTATTTGGCAAATATGGACGAATAGTGAAGTACTCTTGATGAAAGACCGTGAAACCAACAA
ATCAAGAGGATTTGCTTTTGTCACCTTTGAAAGCCAGCAGACGCTAAGGATGCAGCCAGAGACATGAAT
GGAAAGTCATTAGATGAAAAAGCCATCAAGGTGGAACAAGCCACCAACCACATCATTTGAAAGTGGTAGAC
GTGGACCGCTCCACCTCCAAGAAGTAGAGGCCCTCAAGAGGTCTTAGAGGTGGAAGAGGAGGAAGTGG
AGGAACCAAGGGGACCTCCCTCACGGGGAGGACACATGGATGACGGTGGATATTCCATGAATTTTAACATG
AGTTCTTCCAGGGGACCACTCCAGTAAAAAGAGGACCACCAACAAGAAGTGGGGGTCTCCTCCTAAGA
GATCTGCACCTTCAGGACCAGTTCGAGTAGCAGTGGAAATGGGAGGAAGAGCTCCTGTATCACGTGGAAG
AGATAGTTATGGAGGTCCACCTCGAAGGGAACCGCTGCCCTCTCGTAGAGATGTTTATTTGTCCCAAGA
GATGATGGGTATTCTACTAAAGACAGCTATTCAAGCAGAGATTACCAAGTTCCTGTGATACTAGAGATT
ATGCACCACCACGAGATTATACTTACCGTGATTATGGTCATTCCAGTTCACGTGATGACTATCCATC
AAGAGGATATAGCGATAGAGATGGATATGGTCGTGATCGTACTTACAGATCATCAAGTGGAGGTTCC
TACAGAGATTCATATGAGAGTTATGGTAACTACGTAGTGCTCCACCTACACGAGGGCCCCGCCATCTT
ATGGTGGAAAGCAGTCGCTATGATGATTACAGCAGCTCACGTGACGGATATGGTGGAAAGTCGAGACAGTTA
CTCAAGCAGCCGAAGTGATCTCTACTCAAGTGGTCTGATCGGGTTGGCAGACAAGAAAGAGGGGTTCCC
CCTTCTATGAAAGGGGGTACCCTCCTCCACGTGATTCTACAGCAGTTCAAGCCGCGGAGCACAAGAG
GTGGTGGCCGTGGAGGAAGCCGATCTGATAGAGGGGGAGGCAGAAGCAGATAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200777 protein sequence Red=Cloning site Green=Tags(s) MVEADRPGLKFIGGLNTETNEKALEAVFGKYGRIVEVLLMKDRETNKSRGFAFVTFESPADAKDAARDMN GKSLDGKAIKVEQATKPSFESGRRGPPPPPSRGPPRGLRGGGGSGGTRGPPSRGGHMDDGGYSMNFM SSSRGLPVKRGPPPSGGPPPKRSAPSGPVRSSSGMGGRAPVSRGRDSYGGPPRREPLPSRRDVYLSPR DDGYSTKDSYSSRDYPSSRDTRDYAPPPRDYTYRDYGHSSSRDDYPSRGYSDRDYGRDRDYSDHPSSGS YRDSYESYGNRSAPPTRGPPPSYGGSSRYDDYSSSRDYGGSRDYSSSSRDL YSSGRDRVGRQERGLP PSMERGYPPPRDSYSSSSRGAPRGGRGGRSDRGGRSRY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002139
ORF Size:	1173 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_002139.2
RefSeq Size:	2097 bp
RefSeq ORF:	1176 bp
Locus ID:	27316
UniProt ID:	P38159
Cytogenetics:	Xq26.3
MW:	42.3 kDa