

Product datasheet for **RC209647A1V**

Human HMBOX1 (NM_024567) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HMBOX1 (NM_024567) AAV Particle
Tag:	Myc-DDK
Symbol:	HMBOX1
Synonyms:	HNF1LA; HOT1; PBHNF; TAH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209647 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTTAGTTCCTTTCCAGTGGTTTTGCTGGAACCATGTCTCATTATACAGATGAACCCAGATTTACCA
TAGAGCAGATAGATCTGCTTCAGCGACTTCGGCGTACTGGAATGACTAAACATGAAATTCCTCATGCCTT
GGAACTTTGGACCGTCTTGATCAAGAGCATAGTGACAAGTTTGAAGAAGGTCCAGCTATGGAGGAAGT
TCATATGGGAATAGTACTAACAATGTCCAGCATCTTCCTCTACAGCTACAGCTTCCACACAGACGCAGC
ATTCGGGAATGTCCCCGTACCTAGCAACAGTTATGATACTTCCCCACAGCCTTGCACTACCAATCAAAA
TGGGAGGGAGAATAATGAGCGATTATCTACATCCAATGGAAAGATGTCACCAACTCGCTACCATGCAAAAC
AGCATGGGTGAGAGGTATACAGTTTTGAAGCCTCAGAAGAGGACCTAGATGTAGATGATAAAGTGAAG
AATTAATGAGGAGGGACAGCAGTGTGATAAAGAGGAAATCAAAGCCTTTCTTGCCAATCGGAGGATTTT
CCAAGCAGTTGTTGCACAGGTAAACAGGTATCAGTCAGAGCCGGATCTCTCATTGGCTGTTGCAGCAGGGA
TCAGACCTGAGTGAACAGAAGAAAAGAGCATTTTACCGATGGTATCAACTTGAGAAGACAAACCTGGCG
CTACACTAAGTATGAGACCAGCCCCATTCCAATAGAGGACCCTGAATGGAGACAAACGCTCCCCAGT
CTCTGCCACATCTGGTACTTTCCGACTGCGACGAGGGAGTCGATTTACCTGGAGAAAGGAGTGCCTGGCT
GTTATGGAAGTTACTTCAATGAGAATCAATACCCAGATGAAGCAAAGAGGGAAGAAATTGCAAACGCTT
GCAATGCAGTTATACAGAAGCCAGGCAAAAAGCTGTGAGATCTGGAAAGAGTTACCTCCCTGAAAGTATA
TAATTGTTTTGTAACAGAAGGAAGGAGATCAAGAGGAGAGCCAAATATTGAAGCAGCAATCCTGGAGAGT
CATGGGATAGATGTGCAGAGTCCAGGAGGCCACTCAAACAGTGATGATGTCGACGGGAATGACTACTCTG
AGCAGGATGACAGTACGAGCCATAGTGACCACCAAGACCCCATCTCATTAGCTGTGGAATGGCAGCAGT
CAACCACACTATCTTGGCATTGGCCGACAAGGAGCCAACGAAATCAAGACAGAGGCCCTGGATGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC209647 protein sequence Red=Cloning site Green=Tags(s) MLSSFPVVLLETMSHYTDEPRFTIEQIDLLQRLRRTGMTKHEILHALETLDRLDQEHSDKFGRSSYGGSSYGNSTNNVPASSSTATASTQTQHGMSPPSPNSYDTSPQPCTTNQNGRENNERLSTNGKMSPTRYHANSMGQRSYSFEASEEDLDVDDKVEELMRRDSSVIKEEIKAFLANRRISQAVVAQVTGISQSRISHWLLQQGSDLSEQKKRAFYRWYQLEKTNPGATLSMRPAPIPIEDPEWRQTTPPVVSATSGTFRLRRGSRFTWRKECLAVMESYFNENQYPDEAKREEIANACNAVIQKPGKKLSDLERVTSLKVYNWFANRRKEIKRRANIEAAILES HGIDVQSPGGHSNSDDVDGNDYSEQDDSTSHSDHQDPISLAVEMAAVNHTILALARQGANEIKTEALDDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024567
ORF Size:	1260 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_024567.2
RefSeq Size:	3233 bp
RefSeq ORF:	1263 bp
Locus ID:	79618
UniProt ID:	Q6NT76
Cytogenetics:	8p21.1-p12
MW:	47.3 kDa