

Product datasheet for **MR207059A1V**

Mouse Hoxa3 (NM_010452) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hoxa3 (NM_010452) AAV Particle
Tag:	Myc-DDK
Symbol:	Hoxa3
Synonyms:	Hox-1.5; Mo-10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR207059 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAAAAAGCGACCTACTACGACAGCTCAGCGATCTACGGTGGCTACCCCTACCAAGCAGCCAATGGGT
TCGCTTACAATGCCAGTCAGCAGCCATACGCGCCGTCCGCCGCTCTGGGCACCGATGGCGTTGAGTACCA
TCGACCTGCCTGCTCCCTCCAGTCTCCCGCCAGCGCTGGGGGCCACCCCAAACTCATGAGCTGAGCGAA
GCTTGTCTGCGCACCTTGAGCGGCCCTCTAGTCAGCCCCAGGCCTGGGTGAACCACCTTTGCCTCCAC
CTCTCTCCAGCAGCGCCCCAGCGCCCCAGCCTCCACAGCCCCACCACAGCCCCCTGCGCCACCC
TGCAGCTCCTCCGCTCCCTCGTCTGTCTCTCCCTCAAAGTGCCAACAGCAACCTACCCCTGCCAGC
ACAGCCAAGAGCCCCCTGCTCAACTCTCCACCGTGGGCAAAACAATCTTCCCTGGATGAAAGAGTCAA
GGCAGAACTAAGCAGAAAACCAGCGCTCCAGCTCAGGGGAGAGCTGCGCTGGTGACAAGAGCCCGCC
TGGGCAGGCCTCGTCCAAGCGCGCGCGCACGGGTACACGAGCGCGCAGCTGGTAGAGCTGGAGAAGGAG
TTCCACTTCAACCGCTACCTATGCCGGCCGCGCGGGTGGAGATGGCCAACCTGCTGAACCTCACCGAGC
GCCAGATCAAGATCTGGTTCCAGAACCGCGCATGAAGTACAAGAAAGACCAGAAGGGCAAAGGCATGCT
GACCTCGTCTGGGGCCAGTCCCAAGTCGGAGCCCTGTGCCTCCCGTGCAGGAGGCTATCTGAATTCT
ATGCATTGCTGGTCAACAGTGTCCCATATGAGCCCCAGTCACCCCTCTTTCTCCAAGCCTCCCCAAG
GCGCCTATGGGTGCTCCGGCTCCTACCTGCTCCCTGCCAGCTGCGCTCCCCACCTCCCCACA
GAAACGCTACACAGCGCGGGGTGAGGCGCAGGGGGCACCCCTGACTACGACCCGCATGCTACGGCCTG
CAGGGCAATGGCAGCTATGGGACCCCACTTACAGGGAAGCCCCGTCTTCGTAGGGGGCAGCTATGTGG
AGCCCATGAGCAACTCTGGGCACTCTTTGGCTAACTCACCTCCCCACACCACCTCGGCTGCCATGGA
CTACGGGGGCACTGGGCCGTGGGCAGCGGACACCACCATGGGCCGGGCTGGGGAGCCACCCCCACC
TACACGGACCTTACTGCCACCATCCTTCTCAGGAAGAATTAGGAAGCGCCAAGCTACCCACCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR207059 protein sequence Red=Cloning site Green=Tags(s) MQKATYYDSSAIYGGYPYQAANGFAYNASQQPYAPSAALGTDGVEYHRPACSLQSPASAGGHPKTHELSE ACLRTL SGPPSQPPGLGEPPLPPPPQAAPPAPQPPQPPQPPAPTAAAPPPSSVSPPQSANSNPTPAS TAKSPLLNSPTVGKQIFPWMKESRQNTKQKTS GSSSGESCAGDKSPPGQASSKRARTAYTSAQLVELEKE FHFNRYL CRPRRVEMANLLNL TERQIKIWFQNRMMKYKDKQKGKMLTSSGGQSPSRSPVPPGAGGYLNS MHSLVNSVPYEQSPPPFSKPPQAYGLPPASYPAPLPSCAPPPPPQKRYTAAGSGAGGTPDYDPHAHGL QNGSGYGTPLHQGSPVFGGSYYEPMNSGPLFGLTHLPHTTSAAMDYGGTGPLGSGHHHGPGGEPHPT YTDLTAHHPSQGRIQEAPKLTHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010452
ORF Size:	1329 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_010452.2 , NP_034582.1
RefSeq Size:	2543 bp
RefSeq ORF:	1332 bp
Locus ID:	15400
UniProt ID:	P02831
Cytogenetics:	6 25.4 cM
MW:	46.4 kDa