

Product datasheet for **RC222721A1V**

Human HOXA1 (NM_153620) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HOXA1 (NM_153620) AAV Particle
Tag: Myc-DDK
Symbol: HOXA1
Synonyms: BSAS; HOX1; HOX1F
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222721 representing NM_153620
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGACAATGCAAGAATGAACTCCTTCCTGGAATACCCCATACTTAGCAGTGCGGACTCGGGGACCTGCT
 CAGCCCCGAGCCTACCCCTCGGACCATAGGATTACAACCTTCCAGTCGTGCGCGGTGAGCGCAACAGTTG
 CGGCGGCGACGACCGCTTCTAGTGGGCAGGGGGTGCAGATCGGTTGCCCCACCACCACCACCACC
 CACCATACCACCCCCAGCCGGCTACCTACCAGACTTCCGGGAACCTGGGGGTGTCTACTCCCCTCAA
 GTTGTGGTCCAAGCTATGGCTCACAGAACTTCAGTGCGCCTTACAGCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222721 representing NM_153620
Red=Cloning site Green=Tags(s)

MDNARMNSFLEYPIILSSGDSGTCSARAYPSDHRITTFQSCAVSANS CGGDDRFLVGRGVQIGSPHHHHHH
 HHHHPQATYQTSGNLGVSYSHSSCGPSYGSQNF SAPYSP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_153620
ORF Size: 331 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: | <u>NM_153620.2</u> |
| RefSeq Size: | 2358 bp |
| RefSeq ORF: | 414 bp |
| Locus ID: | 3198 |
| UniProt ID: | <u>P49639</u> |
| Cytogenetics: | 7p15.2 |
| MW: | 14.6 kDa |