

Product datasheet for **MR205556A1V**

Mouse Hacd3 (NM_021345) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Hacd3
Synonyms:	4930523M17Rik; AW742319; B-ind1; Hcad3; Hspc121; Ptplad1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR205556 representing NM_021345
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGACTCAAGTGCTGACGCCGATGTCTACTGGGCTCAGCGACACCGCGAGCTGTATCTGCGGTGG
AGCTGAGTGACGTGCAGAACCTGCTATCAGCATCACAGACAATGTGCTGCATTCAAAGCTCAGGGACA
CGGTGCCAAAGGAGACAATGTCTATGAATTCACCTGGAGTTCCTAGACCTTGTGAAGCCAGAGCCGGCG
TACAGGCTGACCCAGAGGCAGGTGAACATCACAGTCCAGAAGAAGGGGAGTCATTGGTGGGAAAGACTCA
CCAAGCAAGAGAAGCGCCATTGTTTTGGCCCTGACTTTGATCGCTGGCTGGATGAATCTGATGCGGA
AATGGAGCTGAGAGCCAAGGAGGAAGAAGCCCTAAATAAACTCAGACTAGAAAGGGAAGGCTCCCTGAA
ACTCTTACAACTTGAAGAAAGGGTACCTGTTTCATGTACAACCTTGTGCAGCTCCTGGGGTTCCTCGGA
TCTTTGTCAACCTCACAGTGCGGTTCTTTATTTAGGAAAAGAGTCCTTCTATGACACGTTCCACAATGT
GGCTGACATGATGATTTCTGCCAGATGCTGGCACTAGTGGAAACCCTCAATGCTGCGATTGGGGTCACA
AGTACCCCGGTGCTACCTGCTCTCATCCAGTTTCTTGAAGAAATTTATCTGTTTCTGTTTTCGGCA
CCATGGAAGAAATGCAAAACAAAGCTGTGGTTTTCTTTGTGTTTTATCCTGGAGCGCAATTGAAATCTT
CAGGTATCCCTTCTACATGCTCTCCTGCATTGACATGGACTGGAAGGTGCTCACGTGGCTCCGTTACACT
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TCAACGAGTCGGAAGGTTCAAGTTTACTTTGCCATATCCAGTGAAGATGAAAGTCAGATTTTCTTCTT
CCTTCAAGTTTATCTCGTAATGTTATTTTAGGGTTATATATTAATTTTCGTCACCTTTATAAACACGCG
AGGAGGCGGTATGGACAAAAGAAGAAAAGCTCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR205556 representing NM_021345 Red=Cloning site Green=Tags(s) METQVLTPHYVWAQRHRELYLRVELSDVQNPAISITDNVLHFKAQGHGAKGDNVYEFHLEFLDLVKPEPA YRLTQRQVNITVQKKGSHWVERLTKQEKRPFLAPDFDRWLDESDAEMELRAKEEERLNKRLEREGSPE TLTNLKKGYLFMYNLVQLLGSWIFVNLTVRFFILGKESFYDTFHNVADMMYFCQMLALVETLNAAIGVT STPVLPALIQFLGRNFILFLVFGTMEEMQNKAVVFFVFYSWSAIEIFRYPFYMLSCIDMDWKVLTWLRYT MWIPLYPLGCLSEAVAVIQSIPVFNESGRFSFTLPYPVKMKVRFSSFFLQVYLVMLFLGLYINFRHLYKQR RRRYGQKKKKLH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_021345
ORF Size:	1086 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_021345.2, NP_067320.2</u>
RefSeq Size:	2738 bp
RefSeq ORF:	1089 bp
Locus ID:	57874
UniProt ID:	<u>Q8K2C9</u>
Cytogenetics:	9 C
MW:	43.6 kDa