

Product datasheet for **MR202800A1V**

Mouse Hacd4 (NM_025760) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Hacd4 (NM_025760) AAV Particle
Tag: Myc-DDK
Symbol: Hacd4
Synonyms: 4933428I03Rik; Hcad4; Ptplad2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202800 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCCCTCGGTGCTGCCAGCCTGGCTGCAGCCCAGGTATAGGAAGAATGTATATCTTTTCATCTATT
 ACTTAATTCAGTTCTGTGGCCACTCATGGATACTGGCAAATATGACAGTCAGATTCTTCTCATTTGGGAA
 AGATCCATGGCTGACACGTTTTACGCTATTGGGTTAGTTATGCGGGTTTGCCAAATCCATTTCCCTTTTG
 GAGCTTCTGCACATTTACATTGGCATTGAGTCGAATCAGCTTTTCCACGGTTTTTGCAGCTCACAGAGA
 GAGTGATCAATTCCTTTGGGGTGATCACCAGTCAAGAGGAGGTCCAAGAGAAATGTGTAGTGTGTTTT
 ATTCATCCTTTGGAATCTACTGGATATGGTAAGGTACACTTACAGCATGCTGTCAGTCATAGGGACATCT
 TATGCTGCCTTGACATGGCTCAGTCAAACACTCTGGATGCCAATTTACCCTCTGTGTGTTCTTGCTGAAG
 CATTACCATCTATCAGTCAGTGCCTTATTTGAGTCATTTGGTACAACTCCACCGTGTTCGGTTTCGA
 CCTATCTACCTGTTTCCCTTATGTGCTGAAGCTGTACCTCATGATGCTCTTCATAGGTATGTATTTACC
 TACAGCCATCTTATACAGAAAGAAAAGACTTCTCCGAGTTTTTTCTGTCAAACAGAAGAACGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202800 protein sequence
 Red=Cloning site Green=Tags(s)

MGPSVLPAWLQPRYRKNVYLFIIYLIQFCGHSWILANMTVRRFFSFGKDSMADTFYAIGLVMRVCQISLL
 ELLHIYIGIESNQLFPRFLQLTERVIIIFGVITSQEEVQEKVCVLFILWNLLDMVRYTYSMLSVIGTS
 YAALTWLSQTLWMPIYPLCVLAEAFIIYQSLPYFESFGTNSTVLPFDLSTCFPYVLKLYLMLLFIGMYFT
 YSHLYTERKDFLRVFSVKQKNV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025760
ORF Size:	699 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_025760.2 , NP_080036.1
RefSeq Size:	2089 bp
RefSeq ORF:	699 bp
Locus ID:	66775
UniProt ID:	A2AKM2
Cytogenetics:	4 C4
MW:	27.2 kDa