

Product datasheet for **MR221089A1V**

Mouse Hapln2 (NM_022031) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Hapln2
Synonyms:	4930401E20Rik; Brall
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221089 representing NM_022031 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCAAGCAGGATCCCTCTCCCTGCGTTCTGCTGCTTCCTTCTCCCTGGGCCTTCACCAGCTTTCACA
AAGCCCTGGGAATCCGGCCCCCATCCGGGTCCCCACTACCTCCTGCCCCCATCCACGAGGTCAATCA
CTCTCGTCGTGGGGCCACGGCCACACTGCCCTGCGTCCTGGGCACCTCGCCTCCAGCTACAAAGTACGC
TGGAGCAAAGTGGAGCCCGGTGAGCTGCGGAAACGCTAATCCTCATTACCAACGGACTGCACGCCCGGG
ACTACGGGCTCCTGGGAGGGCGCGCCAGCTTGCAGAGAGGGCATCGGCTGGACGCTCCCTGATCATCAA
GAACGTGCGTCTGGAGGATGAGGGTCGGTACCGCTGCGAGCTCATCAATGGCATTGAGGACGAGAGCGTG
GCACTGACCCTGCGCCTGGAGGGTGTGGTGTTCGGTACCAACCCAGCCGAGGCCGCTACCAAGTTCAATT
ACTTCGAAGCGAAGCGGGCGTGTGAAGAGCAGGACGACGCTGGCCACTTACGGCCAACCTCTACCAGGC
GTGGACCGAGGGGCTGGACTGGTGCAACGCCGGCTGGTTGCTCGAGGGCTCCGTGCGTTACCCTGTGCTC
ACCGCGCGGGCTCCGTGCGCGGCCACGGCGGCCAGGCATCCGAGCTACGGGCCCCGCGACCGCAGCC
GCGACCGCTATGACGCCTTCTGCTTCACCTCGGCCCTGGCAGGCCAGGTGTTCTTCGTGCCGGGGCGGCT
GACGCTGTCAAGAGCCACGCGGCTTGCCGGAGGCGCGGAGCCGTAGTAGCCAAGGTCGGGCACCTCTAC
GCCGCTGGAAGTTCTCCGGCTGGATCAATGCGACGAGGCTGGCTGGCGGACGCGAGCGTTTCGCTTCC
CCATCACGACGCCGCGGCCGCTGTGGGGTCTCCCTGACCCAGGGGTGCGCAGCTTCGGCTTCCCCCG
ACCCAGCAGGCGTCTACGGGACCTACTGCTATGCCGAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>MR221089 representing NM_022031 Red=Cloning site Green=Tags(s) MPSRIPLPAFCCFLLPWAFTSFHKALGNPAPHPGPHYLLPPIHEVIHSRRGATATLPCVLGTSPPSYKVR WSKVEPGELRETLILITNGLHARDYGLLGGRASLRRGHRLDASLI IKNVRLEDEGRYRCELINGIEDES ALTLRLEGVVFYQPSRGRYQFNYFEAKRACEEQDGLATYGQLYQAWTEGLDWCNAGWLLEGSVRYPV TARAPCGHGRPGIRSYGPRDRSRDRYDAFCFTSALAGQVFFVPGRLTSEAHACRRRGAVVAKVGHL AAWKFSGLDQCDDGWLADGSRFPITTPRPRCGGLPDGVRSGFPRPQQASYGTICYAEK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_022031
ORF Size:	1023 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_022031.2, NP_071314.1</u>
RefSeq Size:	2055 bp
RefSeq ORF:	1026 bp
Locus ID:	73940
UniProt ID:	<u>Q9ESM3</u>
Cytogenetics:	3 38.78 cM
MW:	38.4 kDa