

Product datasheet for **MR225096A1V**

Mouse Hapln4 (NM_177900) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Hapln4
Synonyms:	9330174O11; Bral2; Lpr4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR225096 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTGTGCTCCAGGAGCCCTCGGTACCGCGCACTCTGGGCCGTGGCCTGGGACTCCTGCTGCTGG
TCCCCGTGCTCGCAGGGGCGCAGCGTGGCAGGAAGAAAGTCGTGCACGTGCTGGAGGGCAGTCCGGTTC
CGTGGTGGTGCAGACGGCGCCGGGCGAGGTGGTGAGCCACCGCGGTGGTACCATTGTCTTACCCTGCCGT
TACCACTACGAGGCGGCCGCCACGGTCACGACGGCGTCCGCCTCAAGTGGACGAAAGTGGTAGACCCCTT
TGGCTTTGCGCGATGTCTTCGTGGCTCTGGGTCCCCAGCATCGAGCCTTCGGTCCCTACCGAGGGCGGGC
CGACTACGAGTGCGAGGTCAACATGAGCTGGAGGATGACGTCGGCATGGTCAAGCTGGATCTGGAAGGGG
TGGTCTTCCCTATCACCCGCGCGGAGGTGCTACAAGATGACTTTCGTGGAAGCGCAGCGTGTGTGTC
CGAACAGGATGGCATTTCGTGGCTCCGCGGAGCAGCTGCACGCGCCTGGCGGATGGCCTGGACTGGTGC
AACCGGGGATGGTTACGCGATGGCTCGGTGCAGTACCCAGTGAGCCATGCCCGGAGCCCTGTGGCGGA
CTGGGAGCACTGGAGCTGGTGGCGGCACCAACGGGGCGGTGCGCAACTATGGATATCGTCATAACGCCGA
GGAACGCTACGATGCCTTCTGCTTACGTCACGTCACCTCCCGGGCCGCGTGTTCCTGAAACCGCTGCGA
CCTGTGGCCTTGGCCGGGCGAGTGCAGCGGTGCGTGCAGGGGTGCCACAGTGGCCAAGGTGCGGCAGC
TGTTGCTGCGTGGAAGCTGCAGCTGTTGGACCGCTGCACTGCAGGCTGGCTGGCGGATGGCAGCGCGC
CTATCCCATCGTGAATCCGCGAACTCGCTGCGGAGGTCTCGGCCCGGCGTGCAGCCTCGGTTTCCT
GACGCTCCCGACGCTCTTTCGGTGTCTACTGCTACCGCGCTCCAGGTGCCCCAGATCCGGCTCCAGGCG
GCTGGGCTGGGCTGGCCGGCGGAGGAGTTGGGCTGGAGGGTCGAGGGATCCGGCTGCCTGGACCCC
GCTGCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR225096 protein sequence Red=Cloning site Green=Tags(s) MACAPGALGHRALWAWAWGLLLLVPVLAGAQRGRKKVVHVLEGESGSVVVQTAPGQVVSHRGGTIVLPCR YHYEAAAHHGHDGVRLKWKVVDPLAFADVVALGPQHRAFGPYRGRAELQNDGPGDASLVLRNVTLQDYG RYECEVTNELEDDVGMVKLDLEGVFPYHPRGGRYKMTFVEAQRACAEQDILASAEQLHAAWRDGLDWC NAGWLRDGSVQYPVSHAREPCGGTGSTGAGGGTNGGVRNYGYRHNAEERYDAFCFTSNLPGRVFFLKPLR PVALAGAVRACAARGATVAKVGQLFAAWKLQLDRCTAGWLADGSARYPIVNPRTRCGGPRPGVRSLGFP DASRRLLFGVYCYRAPGAPDPAPGGWGWAGGGGWAGGSRDPAAWTPLRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177900
ORF Size:	1200 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_177900.4</u>
RefSeq Size:	3576 bp
RefSeq ORF:	1203 bp
Locus ID:	330790
UniProt ID:	<u>Q80WM4</u>
Cytogenetics:	8 B3.3
MW:	42.8 kDa