

Product datasheet for **RC217643A1V**

Human AMSH (STAMPB) (NM_213622) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AMSH (STAMPB) (NM_213622) AAV Particle
Tag:	Myc-DDK
Symbol:	AMSH
Synonyms:	AMSH; MICCAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217643 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGACCATGGAGATGTGAGCCTCCCGCCGAAGACCGGGTGAGGGCTCTCTCCAGCTGGGTAGTG
CGGTAGAGGTGAATGAAGACATTCACCCCGTCGGTACTTCGCTCTGGAGTTGAGATTATCCGAATGGC
ATCCATTTACTCTGAGGAAGGCAACATTGAACATGCCTTCATCCTCTATAACAAGTATATCACGCTCTTT
ATTGAGAACTACCAAAACATCGAGATTACAAATCTGCTGTCTTCCTGAAAAGAAAGACACAGTAAAGA
AATTAAGGAGATTGCATTTCCCAAAGCAGAAGAGCTGAAGGCAGAGCTGTTAAAACGATATACCAAAGA
ATATACAGAATATAATGAAGAAAAGAAGGAAGCAGAGGAATTGGCCCGGAACATGGCCATCCAGCAA
GAGCTGGAAGGAAAACAGAGGGTAGCACAACAGAAGCAGCAGCAATTGGAACAGGAACAGTTCCATG
CCTTCGAGGAGATGATCCGGAACCAGGAGCTAGAAAAAGAGCGACTGAAAATTGTACAGGAGTTTGGGAA
GGTAGACCCTGGCCTAGGTGGCCCGCTAGTGCCTGACTTGGAGAAGCCCTCCTTAGATGTGTTCCCCACC
TTAACAGTCTCATCCATACAGCCTTCAGACTGTCACACAAGTGAAGGCCAGCTAAGCCACCTGTGGTG
ACAGGTCCTTGAAACCTGGAGCACTGAGCAACTCAGAAAGTATCCACAATCGATGGATTGCGCCATGT
GGTGGTGCCTGGGCGGCTGTGCCACAGTTTCTCCAGTTAGCCAGTGCCAACACTGCCCGGGAGTGGAG
ACATGTGGAATTCTGTGGAAGTATGAGGAATGAATTTACCATTACCCATGTTCTCATCCCCAAGC
AAAGTGTGGGTCTGATTACTGCAACACAGAGAACGAAGAAGAACTTTTCCTCATACAGGATCAGCAGGG
CCTCATCACACTGGGCTGGATTCACTACCCACACAGACCGGTTTCTCTCCAGTGTGACCTACAC
ACTCACTGCTCTTACCAGATGATGTTGCCAGAGTCAGTAGCCATTGTTTGCTCCCCCAAGTTCCAGGAAA
CTGGATTCTTTAACTAACTGACCATGGACTAGAGGAGATTTCTTCTGTGCGCCAGAAAGGATTTTCATCC
ACACAGCAAGGATCCACCTCTGTTCTGTAGCTGCAGCCACGTGACTGTTGTGGACAGAGCAGTGACCATC
ACAGACCTTCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217643 protein sequence Red=Cloning site Green=Tags(s) MSDHGDVSLPPEDRVRLSQLGSAVEVNEDIPPRRYFRSGVEIIRMASIYSEEGNIEHAFILYNKYITLF IEKLPHKRDYKSAVIPEKKDVTKKLKEIAFPKAEELKAELLKRYTKEYTEYNEEKKKEAEELARNMAIQQ ELEKEKQ RVAQQKQQLEQEQFHAFEE MIRNQELEKERLKIVQEF GKVDPLGGPLVPDLEKPSLDVFPT LTVSSIQPSDCHTTVRPAKPPVDRSLKPGALSNSESIPTIDGLRHVVVPGRLCPQFLQLASANTARGVE TCGILCGKLMRNEFTITHVLIPKQSAGSDYCNTENEEELFLIQDQQGLITLGIHHTPTQTAFLLSSVDLH THCSYQMMLPESVAIVCSPKFQETGFFKLTDHGLEEISSCRQKGFHPHSDPPLFCSCSHVTVDRAVTI TDLR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_213622
ORF Size:	1272 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_213622.1
RefSeq Size:	6709 bp
RefSeq ORF:	1275 bp
Locus ID:	10617
UniProt ID:	O95630
Cytogenetics:	2p13.1
MW:	48.1 kDa