

Product datasheet for **MR229256A1V**

Mouse Mlst8 (NM_001252463) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mlst8
Synonyms:	0610033N12Rik; AA409454; AI505104; AI851821; Gbl
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229256 representing NM_001252463
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATACCACCCAGGCACAGTGGGCAGTGACCCTGTCATCTTAGCAACTGCAGGCTATGACCACAGG
TGCCTTTTGGCAGGCTCACAGTGAATCTGCACTCGAACAGTGCAGCATCAGGACTCTCAGGTAATGC
ATTGGAGATTACTCCGGACCGAAGCATGATTGCTGCTGCAGGTTACCAACATATCCGCATGTATGATCTC
AACTCCAATAACCCCAACCCCATCATCAGTTATGACGGAGTCAGTAAGAACATTGCATCAGTGGGCTTTC
ACGAGGATGGTCGCTGGATGTATACAGGTGGCGAGGACTGCACAGCTCGCATCTGGGACCTCAGGTCCCG
GAACCTGCAGTGTACAGCATCTTCCAGGTGAACGCACCCATTAAATTGCGTGTGTCTGCATCCCAACCAG
GCAGAACTCATTGTGGGTGATCAGAGCGGTGCTATCCACATCTGGGACCTGAAGACAGACCACAATGAGC
AGCTGATTCGCGAGCCTGAGTCTTCCATCACGTCTGCTCACATCGACCCAGATGCTAGCTACATGGCAGC
CGTCAATAGTGCCGAACTGCTATGTCTGGAACCTGACAGGGGGCATTGGTGACGATGTGACTCAGCTC
ATCCCTAAGACCAAGATCCAGCCCATACAGCTATGCCCTGCAATGCCGCTTCAGCCCTGATTCCACGC
TTCTTGCCACCTGTTTACAGTGACCAGACATGTAAAATCTGGAGGACATCCAACCTTCTCCCTGATGACAGA
GCTTAGCATCAAGAGTAGTAACCCCTGGAGAGTCATCCCGTGGCTGGATGTGGGGCTGTGCCTTCTCAGGG
GATTCACAGTACATTGTACAGCTTCTTCTGACAACTAGCCCGGCTCTGGTGTGTAGAGACTGGAGAAA
TCAAGAGAGATATGGTGGCCATCAGAAAGCTGTCGTCTGCTTGGCCTTCAATGACAGTGTGCTGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229256 representing NM_001252463 Red=Cloning site Green=Tags(s) MNTTPGTVGSDPVILATAGYDHTVRFWQAHSGICTRTVQHQDSQVNALEITPDRSMIAAAGYQHIRMVYDL NSNNPNPIISYDGVSKNIASVGFHEDGRWMTGGEDCTARIWDLRSRNLQCQRIFQVNAPINCVCLHPNQ AELIVGDQSGAIHIWDLKTDHNEQLIPEPESSITSAHIDPDASYMAAVNSAGNCYVWNL TGGIGDDVTQL IPKTKIPAHTRYALQCRFSPDSTLLATCSADQTCKIWRTSNFSLMTELSIKSSNPGESSRGWMWGCAFSG DSQYIVTASSDNLARLWCYETGEIKREYGGHQA VVCLAFND SVLG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252463
ORF Size:	978 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_001252463.1 , NP_001239392.1
RefSeq Size:	3366 bp
RefSeq ORF:	981 bp
Locus ID:	56716
UniProt ID:	Q9DCJ1
Cytogenetics:	17 A3.3
MW:	35.9 kDa