

Product datasheet for RC225653A1V

Human MAMSTR (NM_001130915) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MAMSTR
Synonyms:	MASTR
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225653 representing NM_001130915 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACCCTGGCGGCTTCTCCAGCGTTCCCAATCATTGCTCCAAGTTCGATCTGTCTCCAGCTTC
GGATCCACAGACGGAATCAGGAGCAGATCTCGGATCCGACCCGTGGATCTCAGCCTCAGACCCTCTCT
GGCCCCGGCCTTGGCCTCGGGCAGGCCCTTTCTCTTCAGCCCTGGGGTCTGCTCCCCGAGCCAGAA
TATTGTCTCTTGGAGGTCCCAAGAAGGAGTCTCCAAGATCTCCAACGTTGGAGGGAGTCCAAGC
CCAGGGGGAACCTTGACATACCACAGTACATGCCCCAGAGCCGAGACAGGGATCCAGGGCGGACCCCCA
AGCCGAGGGGTCCGCCCTGGGTCTCTGGGCCATCTCTGTGGGAAGGGACAGACTCGCAGCAGCCACAT
CCTAGGATGAAGCCCTCTCCCTCACTCCCTGCCACCAGGAGTCCCTAGCCCTCGCCCCCCCCACACA
AGTTGGAACCTCAGACCCTAACTGGAGGAGCTGACGGTCTCAGAGCTCCGGCAGCAGCTGCGCTGCG
GGGCTCCAGTGTGCGGGACCAAGTCTATGCTCCTGGAGCGCATGCGCGGCGGCGCGCCCCGCGAG
CGGCCGAAGCCGCGGCGGAGGACAGTCCGCGGGTGTCTCTGGCCGCGCTCAAGCCCAAGGCCCTGG
CAGCCGCCCGGCGTCAGGGCTCGGTCAAGCCAGCGCAGCATCTCACAGGCCACCTCTTCCAGTGCCGC
GGATACCCCGGGGACGGCTCCGGCTCCAACCTCCCACTCCGGCTCTGCTGCAGCTCCAGCCCTGACCCCT
TCCTCAGGGCCGGGCTCAGCGGCTCTGACTCTGGAGGAGGAGTGCAGGAAGCGATCCGGAGGGCGCAGT
TGCTTCTTAACCGGGCATCGATGACATCTGGAGGATCAGGTGGAGCCTGATGACCCCTGCCCTAT
TCCCCTGGACTTCCCTGGCTCCTTCGACGTGCTGTCCCCCTCCCGGACTCTGAAGGCCTCTCATCTGTT
TTCTCTCTTCACTCCCGTCTCCACGAACCTCTCTCCCTTCTCCAGGGACCCACGGACTCCCTGG
ACTGGTGGAGGCCCTGAGCGGGGTCTCTCTGGGTTCTGGTCCCCACCCCCAGCATCTTCTCCG
TGACTTATCTGACTCCAGCAGACCGGCTGTGGACCTGTGGAGGATCCATGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225653 representing NM_001130915 Red=Cloning site Green=Tags(s) MTLAASSQRSQIIRSKFRSVLQLRIHRRNQEQISDPDPWISASDPPLAPALPSGTAPFLFSPGVLLPEPE YCPWPWRSPKKEPKISQRWRESKPRGNLTYHQYMPPEPRQGSRADPQAEGSALGPPGPSLWEGTDSQQPH PRMKPSLTPCPPGVSPSPPPHKLELQTLKLEELTVSELRQQLRLRGLPVSGTKSMLLERMRGGAPPRE RPKPRREDSPAGAPWRLKPKALAAARRQGSVKPSAASHRPPLPRAADTPGTAPAPTPTPAPAAAPALTP SSGPGSAALTLEEELQEAIIRRAQLLPNRGIDDILEDQVEPDDPLPPIPLDFPGSFDVLSPPDSEGLSSV FSSSLPSPNTSSSPSPRPTDSDLWLEALSGGPPLGSGPPPPSIFSADLSDSSSSRLWDLLEDPW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130915
ORF Size:	1245 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_001130915.1</u>
RefSeq ORF:	1248 bp
Locus ID:	284358
UniProt ID:	<u>Q6ZN01</u>
Cytogenetics:	19q13.33
MW:	44.5 kDa