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Product datasheet for MR205583A1V

Mouse Saraf (NM_026432) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Saraf
Synonyms:	1810045K07Rik; Tmem66
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>MR205583 representing NM_026432
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGGGTTCCTGTGGTCGCTGCGCAGCGGCTGGCCGACTTCCGCAGCGGGTCTCGGGCCACCGAGCGC
CGTCTTCACCCAGCGCCATGGCTGTGGCCGCTGTCGGCCGCCCGAGAGCCCTGCGCTGCCCGCTGTTGCT
CCTGCTGTCACTCCTGCTGGTAGCCGGCCCTGCGCTGGGCTGGAACGACCCTGACAGAATACTCTTGCGG
GATGTGAAAGCTCTTACCCTCTACTCCGACCGCTACACCACCTCCCGGAGGCTGGACCCTATCCCACAGT
TGAAGTGTGTTGGAGGCACCGCCGGTTGTGAGGCCTATACCCCCAGGGTGATACAGTGCCAGAACAAAGG
CTGGGATGGCTACGATGTACAGTGGGAATGTAAGACCGACTTGGATATTGCATACAAATTTGGCAAAACT
GTGGTGAGCTGTGAAGTCTACGAGTCCTCTGAAGACCAGTATGTCCTCAGGGGTTCCTGCGGCTTGGAGT
ACAACTTAGATTACACAGAGCTGGGCCTGAAGAAACTGAAGGAGTCTGGAAAGCACCAGGGCTTCTCTGA
TTATTATCACAAGCTGTACTCCTCAGATTCCTGTGGCTTTATTACCATTGCAGTACTGTTTGTTCTCGCC
TTTGCGGTTTACAAGCTGTTCCTCAGCGATGGCCAGGGGTCGCCTCCGCCGTATTCTGAGCACCCGCCAT
ACTCAGAGCACTCTCAGAGGTTTGCCAGTGCCGCAGGGGCGCCTCCTCCGGGCTTTAAGTCGGAGTTCAC
AGGACCACAGAATACTGGCTATGGTGCAAGCTCTGGCTTCGGGAGTGCTTTTGGAGGCCAAGGCTATGGC
AGTTCAGGGCCGGGGTTCTGGTCTGGCCTGGGAGCTGGAGGACTGCTTGGGTATTTGTTTGGCAGCAACA
GAGCGGCGACGCCTTTCTCAGACTCGTGGTACCATCCAGCCTACCCTCCTTCCCACTCTGGGGCCTGGAA
CAGTCGGGCCTACTCACCCCTGGGTGGAGGCGCAGGGAGCTATTGTGCATCCTCTAATGCAGACTCGAGA
ACCAGAACAGCATCAGGATATGGTGGCACCAGAAGACGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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Protein Sequence:

>MR205583 protein sequence
Red=Cloning site Green=Tags(s)

MVGSCGRCAAAGRLPQRVSGHRAPSSPSAMAVAAVGRPRALRCPLLLLLSLLLVAGPALGWNDPDRILLR
DVKALTLYSDRYTTSRRLDPIPQLKCVGGTAGCEAYTPRVIQCQNKGWDGYDVQWECKTDLDIAYKFGKT
VVSCEVYESSEDQYVLRGSCGLEYNLDYTELGLKKLKESGKHQGFSDYYHKLYSSDSCGFITIAVLFVLA
FAVYKLFLSDGQGSPPPYSEHPPYSEHSQRFASAAGAPPPGFKSEFTGPQNTGYGASSGFGSAFGGQGYG
SSGPGFWSGLGAGGLLGYLFGSNRAATPFSDSWYHPAYPPSHSGAWNSRAYSPLGGGAGSYCASSNADSR
TRTASGYGGTRRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_026432

ORF Size: 1089 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_026432.2, NP_080708.2

RefSeq Size: 1914 bp

RefSeq ORF: 1092 bp

Locus ID: 67887

UniProt ID: Q8R3Q0

Cytogenetics: 8 A4

MW: 38.7 kDa

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