

Product datasheet for **MR221589A1V**

Mouse Klk6 (NM_001164697) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Klk6 (NM_001164697) AAV Particle
Tag:	Myc-DDK
Symbol:	Klk6
Synonyms:	Al849898; BSP; Bssp; Klk29; MSP; neurosin; Prss9; Prss18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221589 representing NM_001164697 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCATGAAGATGCTGACAATGAAGATGCTGGCCCTGTGCTTGGTTCTTGCTAAATCAGCCTGGTCGG
AGGAACAGGAGAAGGTGGTTCATGGAGGCCGTGTTGAAGGACTCCCACCCTTCCAGGCTGCCCTCTA
CACCTCAGGTCACTTGTGTGTGGTGGGTCCTCATTGACCCACAGTGGGTGCTGACAGCTGCCACTGC
AAAAAACCGAATCTGCAGGTGATCTTGGGAAACACAACCTACGGCAAACAGAGACTTCCAAAGGCAAA
TCTCAGTGGACAGGACTATTGTCCATCCCCGCTACAACCCTGAAACCCACGACAATGACATCATGATGGT
GCATCTGAAAAATCCAGTCAAATTCTCTAAAAAGATCCAGCCTCTGCCCTTGAAGAATGACTGCTCTGAG
GAGAATCCCAACTGCCAGATCCTGGGCTGGGGCAAGATGGAAAATGGTGACTTCCAGATACCATTCACT
GTGCTGATGTCCATCTGGTGCCCGGGAGCAGTGTGAGCGTGCCTACCCTGGCAAGATACCCAGAGCAT
GGTGTGCGCAGGCGACATGAAAGAAGGCAACGATTCTGTGAGGGTATTCTGGAGGTCCCCTAGTATGT
GGGGTTCGCTCCGAGGGCTCGTGTGATGGGGTACATGCCCTGTGGATCAAAGGAGAAGCCAGGAGTTT
ACACCGATGTCTGCACTCATATCAGATGGATCCAAAACATCCTCAGAAACAAGTGGCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221589 representing NM_001164697 Red=Cloning site Green=Tags(s) MPMKMLTMKMLALCLVLAKSAWSEEQEKVVHGGPCLKDSHPFQAALYTSGHLLCGGVLIDPQWLTAAHC KKPNLQVILGKHNLRQTETTFQRQISVDRTIVHPRYNPETHDNDIMMVHLKNPVKFSKKIQPLPLKNCSE ENPNCQILGWGKMENGDFPDTIQCADVHLPREQCERAYPGKITQSMVCAGDMKEGNDSCQGDSSGGPLVC GGRLRGLVSWGDMPCGSKEKPGVYTDVCTHIRWIQNILRNKWL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001164697
ORF Size:	762 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_001164697.1, NP_001158169.1</u>
RefSeq Size:	1346 bp
RefSeq ORF:	762 bp
Locus ID:	19144
Cytogenetics:	7 28.28 cM
MW:	28.3 kDa