

Product datasheet for **MR225878A1V**

Mouse Akt1s1 (NM_026270) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Akt1s1 (NM_026270) AAV Particle
Tag:	Myc-DDK
Symbol:	Akt1s1
Synonyms:	1110012J22Rik; AI227026; Lobe; Lobel; PRAS40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225878 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCTGGGCGGCCAGAGAACTGTGGGAAGCCGTCGTGGGGCGGCCGAGCGCTTTCAGGCCCGCA
CTGGCACAGAGCTGGTATTACTGACTGCAGCGCCACCGCCGCCCGCCCTGGACCCTGTGCCTATGC
CGCCCATGGCCGCGGAGCCCTGGCAGAGGCGGCCGACGCTGCCTCCACGACATCGCACAGGCGCACAGG
GCTGCCACTGCCACCCGACCTCCTGGTCCCCACCAGCACCACAGCCGCCAGCCCTGCTCCTAGTCCAC
CACCTCGGCCAGCCCTGGCCAGGAGGATGAGGAGGAAGATGAGGACGAGCCCACTGAAACAGAGACATC
TGGGGAGCGGCTGGGCGGTAGCGATAATGGAGGTCTCTTCATGATGGATGAGGATGCCACCCTCCAGGAC
CTGCCCCCTTCTGCGAGTCAGACCCGAGAGCACAGACGACGCGCAGCCTGAGCGAGGAGACGCCCGCCG
GTCCCACAGCCTGTCCCAGCCCCGGCCACAGCCCTGCCTACCCAGCAGTATGCCAAGTCTCTGCCCGT
GTCGGTGCCAGTGTGGGCCTTCAAGGAGAAGAGGACAGAAGCCCGATCGTCAGATGAGGAGAATGGCCCG
CCCTCCTCGCCGACCTAGACCGAATAGCGGCCAGCATGCGCGCGCTGGTGTGCGGGAGGCTGAGGACA
CCCAGGTCTTCGGGGATCTTCCGCGGCCGCGGCTCAATACCAGCGACTTCCAGAAGCTGAAGCGGAAATA
T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR225878 protein sequence Red=Cloning site Green=Tags(s) MASGRPEELWEAVVGAAERFQARTGTELVLLTAAPPPPPRPGPCAYAAHGRGALAEAARRCLHDIAQHR AATATRPPGPPAPQPPSPAPSPPPRPALAREDEEDEDEPTETETSGERLGGSDNGGLFMMDEDATLQD LPPFCESDPESTDGSLSEETPAGPTACPPATLPTQQYAKSLPVSVPVWAFKEKRTEARSSDEENGP PSSPDLDRIAASMRALVLREAEDTQVFGDLPRPRLNTSDFQKLKRKY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026270
ORF Size:	771 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_026270.3, NP_080546.1</u>
RefSeq Size:	1610 bp
RefSeq ORF:	774 bp
Locus ID:	67605
UniProt ID:	<u>Q9D1F4</u>
Cytogenetics:	7 B3
MW:	27.5 kDa