

Product datasheet for **MR229494A1V**

Mouse Akr3 (NM_001271607) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Akr3
Synonyms:	AW541270; Cmkor1; CXC-R7; CXCR-7; Cxcr7; RDC-1; Rdc1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229494 representing NM_001271607
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATGTGCACTTGTGTTGACTATGCAGAGCCTGGCACTACTCTGACATCAACTGGCCATGTAACAGCA
GCGACTGCATTGTGGTGGACACTGTGAGTGTCCACCATGCCTAACAAGAAGTGTCTCTGTATACCTT
CTCCTTCATCTACATTTTCATCTTCGTGATCGGCATGATTGCCAACTCTGTGGTGGTCTGGGTGAATATC
CAGGCTAAGACCACAGGCTACGACACGCACTGTACATCTTGAACCTGGCCATTGCAGACCTGTGGGTGCG
TCATCACCATCCCCGTCTGGGTGGTCAGTCTCGTGCAGCATAACCAGTGGCCCATGGGGAGCTCACATG
CAAGATCACACACCTCATTTTCTCCATCAACCTCTTGGGAGCATCTTCTCCTCGCCTGCATGAGCGTG
GACCGTATCTCTCCATCACCTACTTCACCGGCACCTCCAGCTATAAGAAGAAGATGGTACGCCGTGTTG
TATGCATCTTGGTGTGGCTGCTGGCCTTCTTGTGTCCTGCCTGATACCTACTACCTGAAGACGGTCAC
ATCTGCTTCCAACAATGAGACCTACTGCAGGTCTTCTACCCGAGCACAGCATCAAGGAGTGGCTGATC
GGCATGGAGCTGGTCTGTGTCATCTTGGGCTTTGCTGTCCCTTCACTATCATTGCGATCTTCTACTTCC
TGCTCGCTAGAGCCATGTCAGCATCAGGCGACCAGGAGAAGCACAGTAGCCGGAAGATCATCTTCTCCTA
CGTGGTGGTCTTCTGGTATGTTGGCTGCCGTACCATTTTGTGGTCTGCTGGACATCTTCTCCATCTTA
CACTACATCCCGTTACCTGTCAGCTGGAGAATGTGCTCTTTACAGCGTTGCATGTCACCCAGTGCCTGT
CCTTGGTGCAGTGTGTCAACCCGCTGCTCTACAGCTTCATCAACCGCAACTACAGGTACGAGCTGAT
GAAGGCCTTCATCTTCAAGTACTCGGCCAAAACAGGTCTCACCAAGCTCATTGATGCCTCCAGAGTGTC
GAGACAGAGTACTCTGCCCTGGAACAGAACACCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229494 representing NM_001271607 Red=Cloning site Green=Tags(s) MDVHLFDYAEPGNYSIDINWPCNSSDCIVVDTVQCPTMPNKNVLLYTLFSFIYIFIFVIGMIANSVVVWVNI QAKTTGYDTHCYILNLAIADLWVVITIPVWVSLVQHNQWPMGELTCKITHLIFSINLFGSIFFLACMSV DRYLSITYFTGTSSYKKKMVRVVCILVLLAFFVSLPDTYYLKTVTASNNETYCRSFYPEHSIKEWLI GMELVSVILGFVPFTIIAIFYLLARAMSASGDQEKHSSRKIIFSYYVVFLVCWLPYHFVLLDIFSIL HYIPFTCQLENVLF TALHVTQCLSLVHCCVNPVLYSFINRNYRYELMKAFIFKYSAKTGLTKLIDASRV ETEYSALEQNTK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271607
ORF Size:	1086 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_001271607.1, NP_001258536.1</u>
RefSeq Size:	2321 bp
RefSeq ORF:	1089 bp
Locus ID:	12778
UniProt ID:	<u>P56485</u>
Cytogenetics:	1 45.28 cM
MW:	41.6 kDa