

Product datasheet for **MR204176A1V**

Mouse Crx (NM_007770) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Crx (NM_007770) AAV Particle
Tag:	Myc-DDK
Symbol:	Crx
Synonyms:	Crx1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204176 representing NM_007770 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGCATATATGAACCCGGGGCCTCACTATTCAGTCAATGCCTTGGCTCTGAGTGGCCCCAATGTGG
ACCTGATGCACCAGGCTGTCCATACTCAAGTGGCCCTAGGAAGCAGCGCGGGAGCGGACCACATTAC
CAGGAGCCAGCTGGAGGAGCTGGAGGCCCTGTTTGCCAAGACCCAGTACCCGGATGTGTATGCACGTGAG
GAGGTTGCTCTTAAGATCAATCTGCCTGAGTCCAGGGTCCAGGTCTGGTTCAAGAATCGTAGGGCGAAAT
GCAGACAGCAGCGACAGCAGCAGAAACAGCAACAGCAGCCCCGGGGGCACAGACCAAGGCTCGTCCTGC
GAAGAGGAAGGCAGGGACATCCCCGAGACCCTCTACAGATGTTTGTACAGATCCTTTGGGCATCTCAGAT
TCTTACAGCCCATCTCTGCCTGGCCCTCAGGTTACCTACCACAGCAGTGGCCACCGTGTCCATTTGGA
GTCCAGCCTCAGAGGCTCCTTTGCCTGAGGCCAGAGAGCCGGCCTAGTGGCTTCTGGGCCCTCTCTCAC
CTCAGCCCCCTTATGCCATGACCTATGCCCCGGCTTCTGCTTTCTGTTCTTCCCCTTCAGCTTATGCATCT
CCAAGTTCCTATTTAGTGGTTGGATCCCTACCTTTCGCCCATGGTGGCCCACTTGGGGGTCCGGCTC
TCAGCCCCCTCTCAGGCCCTCTGTGGGGCCATCCCTGGCCCAGTCCCCACCTCCTTGTAGGCCAGAG
CTATAGCACCTACAGTCTGTGGACAGCCTGGAATTCAAGGACCCACAGGCACCTGGAAATTTACCTAC
AATCCCATGGACCCTCTGGACTACAAAGATCAGAGTGCCTGGAAGTTTCAGATCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204176 representing NM_007770 Red=Cloning site Green=Tags(s) MMAYMNPGRPHYSVNALALSGPNVDLMHQAVPYSSAPRKQRRERTTFTRSQLEELEALFAKTQYPDVYARE EVALKINLPESRVQVWFKNRRACRQQRQQKQQQPPGAQTKARPAKRKAGTSPRPSTDVCTDPLGISD SYSPSLPGPSGSPTTAVATVSIWSPASEAPLPEAQRAGLVASGPSLTSAFYAMTYAPASAFCSPPSAYAS PSSYFSGLDPYLSPMVPQLGGPALSPLSGPSVGPSLAQSPTSLSGQSYSTYSPVDSLEFKDPTGTWKFTY NPMDDLDPYKDQSAWKFQIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007770
ORF Size:	897 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_007770.2</u>
RefSeq Size:	2848 bp
RefSeq ORF:	900 bp
Locus ID:	12951
UniProt ID:	<u>O54751</u>
Cytogenetics:	7 8.6 cM
MW:	32.8 kDa