

Product datasheet for **MR209780A1V**

Mouse Exoc7 (BC028927) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Exoc7 (BC028927) AAV Particle
Tag:	Myc-DDK
Symbol:	Exoc7
Synonyms:	sec70, 70kDa
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209780 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGATTCCCCCGCAGGAGGCTTCGCCCCGGCGGGAGATCGAGGACAACTGAAGCAGGAGGAGAGA
CACTGTGTTTTATTTCGAGACAGCCTGGAGAAGAGCGACCAGCTCACTAGGAACATGGTGTCCATCCTGTC
GTCCTTTGAGAGCCGACTCATGAAGCTGGAGAAGCTCTATCATCCCTGTGCACAAGCAGACAGAGAACCTA
CAGAGGCTGCAGGAGAACGTGGAGAAGACGTTATCCTGCCTGGACCACGTTATCAGCTACTACCAGTAG
CCAGCGACACGGAGAAGATCATCCGAGAGGGCCCCACAGGTAGGCTGGAAGAGTACCTGGGAAGTATGGC
CAAAATCCAGAAGGCTGTGGAGTATTTTCAGGACAATAGCCCAGACAGCCAGAAGTCAACAAAGTGAAG
CTGCTGTTTGAGCGAGGGAAGGAGTCCCTGGAGTCGGAGTTCGCAGTCTGATGACCCGGCACAGCAAGG
TGGTCTCCCCGCTGCTCCTCTGGACCTCATCAGTCTGATGACGAGCTGGAGGTGCAGGAGGATGTGGT
CCTGGAGCACCTGCCGAGAGCGTGCTCAGAGACGTGGTCCGCATCTCCCGCTGGCTGGTGAATATGGT
CGGAACCAAGACTTCATGAATGTCTACTACCAGATCCGCTCCAGCCAGCTGGACCCTCCATCAAGGGTC
TGAAGGAGCATTTTCGAAAAGCAGTTCCTCTTCTGGGGTTCCTACTCCCCCGCCATCCCCAATAAGAG
GAAAGACACGCCCACCAAGAAGCCCATCAAGCGGCCAGGGAGAGACGACATGCTGGACGTGGAGACGGAC
GCCTACATTCAGTGCCTCAGCGCTTCGTCAGCTGGCGCAGAGTGAATACCGGCTGCTGATGGAGATCA
TCCCTGAGCATCACCAGAAGAAAACCTTTGACTCCTTGATACAGGATGCCCTGGACGGCTGATGCTTGA
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TTCCCCATCCTGCGGCACCTCAAGCAGACCAAGCCGAGTTTGACCAGGTGCTCCAGGGCACAGCAGCCA
GCACCAAGAACAAGCTGCCGGCCTCATCACCTCCATGGAGACCATTGGGGCCAAAGCTCTAGAAGACTT
TGCTGATAACATCAAGAATGATCCAGACAAGGAATACAACATGCCTAAAGACGGCACTGTTTCATGAGCTC
ACAAGCAATGCCATCCTGTTCTACAGCAGCTTCTGGACTTCCAGGAGACAGCAGGTGCCATGCTGGCCT
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AGCGCCATCTTCTACACAACAATACTACAATTACATCCTCAAGTCCCTGGAGAAGTCTGAGCTGATCCAGC
TGGTGGCTGTAAACCCAGAAGACTGCCGAGCGCTCCTACCGGGAGCACATCGAGCAGCAGATCCAGACCTA
CCAGCGCAGCTGGCTAAAGGTGACTGACTACATCGCAGAGAAGAACCTACCTGTGTTCCAGCCTGGAGTC
AAGCTCCGGGACAAAGAGCGGCAGATGATTAAGGAACGTTTCAAGGGATTCAATGATGGACTCGAAGAGC
TGTGCAAGATTAGAAGGTCTGGGCTATTCCAGACACAGAGCAGAGAGACAAGATTTCGACAGGCTCAGAA
AGACATTGTCAAGGAGACCTACGGGGCCTTTCTGCACAGGTATGGCAGCGTGCCCTTCACCAAAAACCCG
GAGAAATACATCAAGTACCGCTGGAGCAGGTGGGAGACATGATCGATCGCCTTTTCGACACCTCTGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209780 protein sequence Red=Cloning site Green=Tags(s) MIPPQEASARRREIEDKLKQEEETLSFIRDSLEKSDQLTRNMVSILSSFESRLMKLENSIIPVHKQTENL QRLQENVEKTLSCLDHVISYYHVASDTEKIIREGPTGRLEEYLGSMKIQKAVEYFQDNSPDSPELNKVK LLFERGKESLESEFRSLMTRHSKVVSPLLLDLISADDELEVQEDVLEHLPESVLRDVRISRWLVEYG RNQDFMNVYYQIRSSQLDRSIKGLKEHFRKSSSSSGVPYSPAIPNKRKDTPTKKPIKRPGRDDMLDVETD AYIHCVSFAVKLAQSEYRLLMEIPEHHQKKTFDLSIQDALDGLMLEGENIVSAARKAIIRHDFSTVLT FPILRHLKQTKPEFDQVLQGTAASTKNKLPGLITSMETIGAKALEDFADNIKNDPDKEYNMPKDGTVHEL TSNAILFLQQLDFQETAGAMLASQETSSSATSYSSEFSKRLSTYICKVLGNLQLNLLSKSKVYEDPAL SAIFLHNNYNYILKSLEKSELQLVAVTQKTAERSYREHIEQQIQTYQRSWLKVTDYIAEKNLPVFQPGV KLDRKERQMIKERFKGFNDGLEELCKIQKVAIPDTEQRDKIRQAQKDIVKETYGAFLHRYGSPFTKNP EKYIKYRVEQVGDMIDRLFD TSA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC028927
ORF Size:	1959 bp
Buffer:	PBS with 0.001% Pluronic F881
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>BC028927</u> , <u>AAH28927</u>
RefSeq Size:	2102 bp
RefSeq ORF:	1961 bp
Locus ID:	53413
Cytogenetics:	11 E2
MW:	75.2 kDa