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Product datasheet for MR225358A1V

Mouse Grn (NM_008175) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Grn (NM_008175) AAV Particle
Tag:	Myc-DDK
Symbol:	Grn
Synonyms:	epithelin; Pgrn
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

View online »

ORF Nucleotide Sequence:

>MR225358 representing NM_008175
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCTCCCAGGGAGCCCGGACCCCGACGCAGGCAGACCATGTGGGTCCTGATGAGCTGGCTGGCCTTCG
CGGCAGGGCTGGTAGCCGGAACACAGTGTCCAGATGGGCAGTTCTGCCCTGTTGCCTGCTGCCTTGACCA
GGGAGGAGCCAACTACAGCTGCTGTAACCCTCTTCTGGACACATGGCCTAGAATAACGAGCCATCATCTA
GATGGCTCCTGCCAGACCCATGGCCACTGTCCTGCTGGCTATTCTTGTCTTCTCACTGTGTCTGGGACTT
CCAGCTGCTGCCCGTTCTCTAAGGGTGTGTCTTGTGGTGATGGCTACCACTGCTGCCCCCAGGGCTTCCA
CTGTAGTGCAGATGGGAAATCCTGCTTCCAGATGTCAGATAACCCCTTGGGTGCTGTCCAGTGTCCTGGG
AGCCAGTTTGAATGTCCTGACTCTGCCACCTGCTGCATTATGGTTGATGGTTCGTGGGGATGTTGTCCCA
TGCCCCAGGCCTCTTGCTGTGAAGACAGAGTGCATTGCTGTCCCCATGGGGCCTCCTGTGACCTGGTTCA
CACACGATGCGTTTCACCCACGGGCACCCACACCCTACTAAAGAAGTTCCCTGCACAAAAGACCAACAGG
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GTGAGCTACCCACTGGGAAGTATGGCTGCTGTCCAATGCCCAATGCCATCTGCTGTTCCGACCACCTGCA
CTGCTGCCCCCAGGACACTGTATGTGACCTGATCCAGAGTAAGTGCCTATCCAAGAACTACACCACGGAT
CTCCTGACCAAGCTGCCTGGATACCCAGTGAAGGAGGTGAAGTGCGACATGGAGGTGAGCTGCCCTGAAG
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ATACACCTTGTGATGACTTCACTAGGTGTCCTACAAACAATACCTGCTGCAAACTCAATTCTGGGGACTG
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TGTCTGGCTCAGGGGTACTGTCAGAAGGGAGACACAATGGTGGCTGGCCTGGAGAAGATACCTGCCCGCC
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CTGCCCAAGCCTCAAGGGAAGTTGGGCCTGCTGCCAGCTGCCCCATGCTGTGTGCTGTGAGGACCGGCAG
CACTGTTGCCCGGCCGGGTACACCTGCAATGTGAAGGCGAGGACCTGTGAGAAGGATGTCGATTTTATCC
AGCCTCCCGTGCTCCTGACCCTCGGCCCTAAGGTTGGGAATGTGGAGTGTGGAGAAGGGCATTTCTGCCA
TGATAACCAGACCTGTTGTAAAGACAGTGCAGGAGTCTGGGCCTGCTGTCCCTACCTAAAGGGTGTCTGC
TGTAGAGATGGACGTCACTGTTGCCCCGGTGGCTTCCACTGTTCAGCCAGGGGAACCAAGTGTTTGCGAA
AGAAGATTCCTCGCTGGGACATGTTTTTGAGGGATCCGGTCCCAAGACCGCTACTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR225358 representing NM_008175
Red=Cloning site Green=Tags(s)

MPPREPGPRRRQTMWVLMSWLAFAAGLVAGTQCPDGQFCPVACCLDQGGANYSCCNPLLDTWPRITSHHL
DGSCQTHGHCPAGYSCLLTVSGTSSCCPFSKGVSCGDGYHCCPQGFHCSADGKSCFQMSDNPLGAVQCPG
SQFECPDSATCCIMVDGSWGCCPMPQASCCEDRVHCCPHGASCDLVHTRCVSPTGTHTLLKKFPAQKTNR
AVSLPFSVVCPDAKTQCPDDSTCCELPTGKYGCCPMPNAICCSDHLHCCPQDTVCDLIQSKCLSKNYTTD
LLTKLPGYPVKEVKCDMEVSCPEGYTCCRLNTGAWGCCPFAKAVCCEDHIHCCPAGFQCHTEKGTCEMGI
LQVPWMKKVIAPLRLPDPQILKSDTPCDDFTRCPTNNTCCKLNSGDWGCCPIPEAVCCSDNQHCCPQGFT
CLAQGYCQKGDTMVAGLEKIPARQTTPLQIGDIGCDQHTSCPVGQTCCPSLKGSWACCQLPHAVCCEDRQ
HCCPAGYTCNVKARTCEKDVDFIQPPVLLTLGPKVGNVECGEGHFCHDNQTCCKDSAGVWACCPYLKGVC
CRDGRHCCPGGFHCSARGTKCLRKKIPRWDMFLRDPVPRPLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype:	AAV-2
ACCN:	NM_008175
ORF Size:	1806 bp
Buffer:	PBS with 0.001% Pluronic F3903
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:	NM_008175.4, NP_032201.2
RefSeq Size:	2348 bp
RefSeq ORF:	1809 bp
Locus ID:	14824
UniProt ID:	P28798
Cytogenetics:	11 66.29 cM
MW:	65.5 kDa