

Product datasheet for **MR229458A1V**

Mouse Retreg1 (NM_001277315) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Retreg1
Synonyms:	1810015C04Rik; AU015349; Fam134b; Retreg1d
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229458 representing NM_001277315
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTGCAGGCGGCGGCTGTGGACCAGGCAGAAGCTGGGAAGTCATCAATTCCAAGCCAGATGAAAGAG
CCAGACTGAGCCAGTGCATTGCAGAATCATGGATGAATTCAGCATGTTTCTTCAAGAAATGTCTCTTTT
TAAACAGCAGAGTCTGGCAAGTTTTGCCTCCTGGTCTGCAGTGTGTGCACATTTTTTACAATCTTGGGA
AGTTACATTCTGGGGTCATACTCAGCTACCTTCTGTTACTGTTTCTTTTGTGTCCACTGTTTAAAT
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AGAATATATTAACCAGAAGAAACGTGAGAGATCTGAAGCAGATAAAGAAAAAGTCACAAGGATGACAGT
GAATTAGACTTTTTCAGCTCTTTGTCTTAAGATTAGCCTCACAGTTGCTGCCAAAGAGTTATCTGTGTCAG
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GACAGACACTTCTGACGATCTTGACCGGCCAGTGAGGAAGTTTCTCTCGAGATCTTTCAGATTTTCCA
TCTCTGAAAAATGGGACGGGAACAAATGATGAAGATGAATTAAGCCTGGGCTTACCCACAGAGCTCAAGA
GAAAGAAGCAGCAGTTGGATAGTGCTCACAGACCAAGCAAAGAACGGCAGTCGGCAGCTGGCCTCTCACT
TCCTCTCAAGAGCGACCAAGCCCTTCACTTGATGAGCAACCTGGCTGGGGATGTCATCACAGCCGCCATG
ACGGCTGCCATCAAAGACCAGCTAGAAGGAGCCCGGCAGGCACTCACTCAGGTGGCGCCCACTGCGGGAG
AGGACACAGACACTGAGGAGGGGGATGACTTTGAACACTTGACCGGCAGAGCTAGATCAAATTGAGAG
TGAGCTGGGACTAACACAAGACCAAGGGGCAGAAGCCAGCAAAGTAAGAAATCCTCAGGCTTCTCTCC
AATCTGCTTGAGGCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229458 representing NM_001277315 Red=Cloning site Green=Tags(s) MPAGGGCGPGRSWEVINSKPDERARLSQCIAESWMNFSMFLQEMSLFKQQSPGKFCLLVCSVCTFFITILG SYIPGVILSYLLLLFAFLCPLFKCNDIGQKIYSKVKSILLKLDGIGEYINQKKRERSEADKEKSHKDDSD ELDFSALCPKISLTVAAKELSVSDTDVSEVSWTDNGTFNLSEGYTPQTDTSDDLDRPSEEVFSRDLSDFP SLENGTGTNDEDELSGLPTLKRKKQQLDSHRPSKERQSAAGLSLPLKSDQALHLSNLAGDVITAAM TAAIKDQLEGARQALTQVAPTAGEDTDEEGDDFELLDQAELDQIESELGLTQDQGAEAQQSKKSSGFLS NLLGGH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001277315
ORF Size:	1068 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_001277315.1, NP_001264244.1</u>
RefSeq Size:	3228 bp
RefSeq ORF:	1071 bp
Locus ID:	66270
UniProt ID:	<u>Q8VE91</u>
Cytogenetics:	15 B1
MW:	39 kDa