

Product datasheet for **MR229234A1V**

Mouse Grap2 (NM_001289442) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Grap2
Synonyms:	Gads; GRAP-2; GRB2L; GRBLG; GrbX; Grf40; GRID; GrpL; Mona; P38
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229234 representing NM_001289442
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGCCACTGCCAAGTTTGATTTTCATGGCCTCAGGTGAGGACGAAGTCTTCGCACTGGAGACA
TTCTGAAGATACTAAGCAACCAGGAGGAGTGGCTCAAGCGGAGCTCGGAAGCCAAGAAGGATATGTGCC
TAAGAATTTTATAGATATCGAGTTTCTGAGTGGTTCCATGAAGGCCTCTCTCGACATCAAGCAGAAAAAC
TTACTCATGGGCAAGGACATTGGATTCTTCATCATCAGGGCCAGCCAGAGTTCCCCAGGAGACTTCTCCA
TCTCTGTGAGGCACGAGGACGACGTTTCAGCACTTCAAAGTCATGCGTGACCAAGGGCAATTACTTCCT
GTGGACCGAGAAGTTCCCATCCTTAAATAAGCTGGTGGACTACTACCGGACAACGTCCATCTCCAACAG
AAGCAGGTCTTCCTTCGGGATGGAACCAAGATCAGGGTCACCGGGGCAACAGCCTGGACAGGAGGTCCC
AGGGCGGCCCTCACCCGAGTGAACCGTAGGAGAAGAAATCCGACCTTCAGTGAACCGGAAGCTGTCAGA
CCACCTTCTCTGGGTCCCCAGCAGTTCCACCCGACCCAGCAGCCGTACCCCAAGTTACACCCAGGGCCG
CAGCCCCCTCAACAGCAGCGTTATCTGCAGCATTTCCACCAGGACCGTCGTGGGGGCAGCCTGGACATAA
ACGATGGACACTGCGGCCCTTGGAAGTGAGGTGAACGCCACGCTGATGCACCGGAGACACACCGACCCGT
ACAACCTCCAGGCAGCAGGGCGGGTGCCTTGGGCCAGGGCACTGTATGACTTTGAGGCTCTGGAAGAGGAC
GAGCTGGGATTCGAAGCGGAGAAGTGTTGAAGTCTGGACAGCTCCAACCCATCTTGGTGGACCGGCC
GTCTGCACAACAACTGGGTCTCTTCCCTGCCAACTATGTGGCCCCCATGATGCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229234 representing NM_001289442 Red=Cloning site Green=Tags(s) MEATAKFDMASGEDELSFRTGDILKILSNQEEWLKAEFGSQEGYVPKNFIDIEFPEWFHEGLSRHQAEN LLMGKDIGFFIIRASQSSPGDFSISVRHEDDVQHFQVMDTKGNYFLWTEKFPSLNKLVDYYRTTSISKQ KQVFLRDGTQDQGHGNSLDRRSQGGPHPSGTVGEEIRPSVNRKLSHPLGPQQFHPHQPPSPQFTPGP QPPQQRYLQHFHQDRRGSLDINDGHCGLGSEVNATLMHRRHTDPVQLQAAGRVRWARALYDFEAL EED ELGFRSGEVVEVLDSSNPSWWTGRLHNKLGLFPANYVAPMMR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001289442
ORF Size:	966 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:	NM_001289442.1 , NP_001276371.1
RefSeq Size:	5380 bp
RefSeq ORF:	969 bp
Locus ID:	17444
UniProt ID:	O89100
Cytogenetics:	15 E1
MW:	36.8 kDa