

Product datasheet for **MR229141A1V**

Mouse Gpr35 (NM_001271766) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gpr35
Synonyms:	KPG_007
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229141 representing NM_001271766 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATAGTACAACCTGTAACAGCACCCCTCACGTGGCCTGCTCCGTCAACAACCTCTTCATCATCTACT
CAGCCTTGCTGCTGGTGTGGCCTGCTGCTCAACAGCGTGGCACTCTGGGTATTCTGCTATCGCATGCA
CCAGTGGACAGAGACCCGCATCTATATGACCAACCTGGCTGTGGCCGACCTCTGCCTGCTCTGCTCCTTG
CCATTTGTGCTGTACTCCCTGAAATATAGTTCTTCAGACACACCCGTCTGCCAGCTCTCACAGGGCATCT
ACCTGGCCAACAGATACATGAGCATAAGCCTGGTCACTGCCATTGCTGTGGACCGCTATGTGGCAGTGCG
GCATCCCTGCGTGCGCGTGAGCTGCGGTCCCGAGACAGGCTGCAGCAGTGTGTGTGGCCCTTTGGGTG
ATAGTGGTCACCTCCCTGGTAGTGCGCTGGCGCCTGGGGATGCAGGAGGGTGGCTTCTGCTTCAGCAGCC
AAACCCGGCGCAATTTAGCACCACCTGCCTTCTCACTGCTGGGATTCTACCTGCCGCTGGCCATCGTGGT
CTTCTGCTCTTTGAGGTAGTGACTGTGCTATCGAGAAGGCCAGCCGCTGATGTGGGCGAGCAGAGGCC
ACCCAAAAGGCCACCCACATGGTCTGGGCAACTTGGCTGTGTTTGTCTGCTTCTGCCCTTGCATG
TGGTCCTGACCGTGACGGTCTCCCTGAACCTCAATACCTGTGCTGCCCAGACACCTTCAGCCGTGCCCT
GTCCATCACAGGTAACCTCTCAGACACCACTGCTGCCTGGATGCCATCTGTTACTACTACATGGCCAGA
GAGTTCAGGAAGCGTCCAAGCCAGCCACGTCTTCAACACACCCCAAGAGCCAAGATTCAGATCC
TGAGCCTCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229141 representing NM_001271766 Red=Cloning site Green=Tags(s) MNSTTCNSTLTWPASVNNFFIIYSALLLVGLLLNSVALWVFCYRMHQWTETRIYMTNLAVADLCLLCSL PFVLYSLKYSSSDTPVCQLSQGIYLANRYMSISLVTAIAVDRYVAVRHPLRARELRSPRQAAAVCVLWV IVVTSLVVRWRLGMQEGGFCFSSQTRRNFTTAFSLLGFYLPALIVVFCSLQVVTLSRRPAADVGQAEA TQKATHMVWANLAVFVICFLPLHVLTQVSLNLTCAARDTFSRAL SITGKLSDTNCCCLDAICYYYMAR EFQEASKPATSSNTPHKSQDSQILSLT TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271766
ORF Size:	921 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_001271766.1</u> , <u>NP_001258695.1</u>
RefSeq Size:	3936 bp
RefSeq ORF:	924 bp
Locus ID:	64095
UniProt ID:	<u>Q9ES90</u>
Cytogenetics:	1 D
MW:	34.2 kDa