

Product datasheet for MR224721A1V

Mouse Grpr (NM_008177) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Grpr (NM_008177) AAV Particle
Tag:	Myc-DDK
Symbol:	Grpr
Synonyms:	GR; GRP-R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR224721 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGCTCCAAATAATTGTTCCACCTGAACTTGGACGTGGACCCTTCTCTGTCCTGCAACGACACCTTCA
ATCAAAGTCTGAGTCCCCCAAGATGGACAACCTGGTTTACCCGGGCTTCATCTATGTCATCCCTGCAGT
TTATGGGCTTATCATCGTGATAGGTCTTATTGGCAACATCACGCTCATCAAGATCTTCTGCACGGTCAAG
TCCATGCGAAACGTGCCAAACCTGTTTCATCTCTAGCCTGGCTTGGGAGACCTGCTGCTGGTGACAT
GCGCCCTGTGGATGCCAGCAAGTACCTGGCTGACAGGTGGCTATTTGGCAGAATTGGCTGCAAACCTGAT
CCCCTTTATACTACTTACGTTGCGGGGTGTCTGTCTTACACTTACGGCACTGTCAGCTGACAGGTAC
AAAGCCATTGTACGGCCAATGGATATCCAGGCATCCCATGCCCTGATGAAGATCTGTCTCAAAGCTGCTT
TGATCTGGATTGTCTCTATGTTGTTGGCCATCCCAGAGGCTGTGTTTTCTGACCTCCACCCCTTCCATGT
GAAAGATACCAACCAACCTTCATTAGTTGTGCCCCCTACCCACACTCCAATGAGCTACACCCTAAAATC
CATTCCATGGCTTCTTTCTGGTTTTCTACGTTATCCCACTGGCGATCATCTGTCTACTACTTCTCA
TTGCCGAAATCTGATTCAGAGTGCCTACAATCTTCCCGTGAAGGCAATATACATGTCAAGAAGCAGAT
CGAATCCCGGAAGCGGCTTGCCAAGACAGTACTGGTGTGTTGGGGCTCTTTGCCTTCTGCTGGCTCCCC
AACCATGTCATCTACCTGTACCGTTCCTACCACTACTGAAAGTGGACACCTCCATGCTCCACTTTGTCA
CCAGCATCTGTGCCCGCCTCCTGGCCTTCAACCACTCCTGTGTGAACCCCTTTGCTCTTTATCTGCTGAG
CAAGAGCTTCAGGAAGCAGTTCAACACTCAACTTCTCTGCTGCCAGCCTGGCCTGATGAACAGGTCCCAC
AGCACAGGCAGAGTACCACCTGCATGACCTCCTTCAAGAGCACTAACCCCTCGGCTACCTTTAGCCTCA
TCAACAGAAATATCTGTCATGAGGGGTATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR224721 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAPNNCSHLNLDVDPFLSCNDTFNQSLSPPKMDNWFHPGFIYVIPAVYGLIIVIGLIGNITLIKIFCTVK SMRNVPNLFISSALGDLLLLVTCAPVDASKYLADRWLFGRIGCKLIPFIQLTSVGVSVFTLTALSADRY KAIVRPMDIQASHALMKICLKAALIWIIVSMLLAIPAEAVFSDLHPFHVKDTNQTFISCAPYPHSNELHPKI HSMASFLVFYVIPLAIIISVYYYFIARNLIQSAYNLPVEGNIHVKKQIESRKRLAKTVLVFVGLFAFCWLP NHVIYLYRSYHYSEVDTSMLEHFVTSICARLLAF TNSCVNPFALYLLSKSFRKQFNTQLLCCQPGLMNRSH STGRSTTCMTSFKSTNPSATFSLINRNICHEGYV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008177
ORF Size:	1155 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_008177.2
RefSeq Size:	2493 bp
RefSeq ORF:	1155 bp
Locus ID:	14829
UniProt ID:	P21729
Cytogenetics:	X 75.63 cM
MW:	43.2 kDa