

Product datasheet for **MR226073A1V**

Mouse Ghsr (NM_177330) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ghsr (NM_177330) AAV Particle
Tag:	Myc-DDK
Symbol:	Ghsr
Synonyms:	C530020I22Rik; Ghsr1a
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR226073 representing NM_177330 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGGAACGCGACGCCAGCGAGGAGCCGGAGCCTAACGTACGCTGGACCTGGACTGGGACGCTTCTC
CCGGCAACGACTCACTCTCTGACGAAGTCTGCCACTGTTCCCGCGCCGCTGCTGGCGGGCGTCACTGC
CACCTGCGTGGCGCTCTTCGTGGTGGGCATCTCGGGCAACCTGCTCACCATGCTGGTGGTGTCCCGCTTC
CGCGAGCTGCGCACCACCACCAACCTCTACCTATCCAGCATGGCCTTCTCCGATCTGCTCATCTTCCTGT
GCATGCCGCTGGACCTCGTCCGCTCTGGCAGTATCGGCCCTGGAACCTCGGCGACCTGCTCTGCAAACT
CTTCCAGTTTGTGAGCGAGAGCTGCACCTACGCCACGGTCTCACCATCACCGCGCTGAGCGTCGAGCGC
TACTTCGCCATCTGCTTCCCGCTGCGGGCCAAGTGGTGGTACCAAGGGCCGTGTGAAGCTGGTCATCC
TTGTCAATTTGGGCCGTGGCCTTCTGCAGCGCGGGGCCCATCTTCGTGCTGGTGGGCGTGGAGCACGAGAA
CGGCACAGATCCCGGGACCAACGAGTGCCGCGCCACCGAGTTCGCTGTGCGCTCTGGGCTGCTCACC
GTGATGGTATGGGTGTCGAGCGTCTTCTTCTTCTGCCGGTCTTCTGCCTCACTGTGCTCTACAGTCTCA
TCGGGAGGAAGCTGTGGCGGAGCGCGGCGACGCGCGGTGGGCTCCTCGCTCAGGGACCAGAACCACAA
ACAGACAGTGAAGATGCTTGTGTGGTGGTGTGTTGCTTTCATCCTCTGCTGGCTGCCCTTCCACGTGGGA
AGATATCTGTTTTCAAGTCTTTCGAGCCTGGCTCTCTGGAGATCGCGCAGATCAGTCAGTACTGCAACC
TGGTGTCTTTGTCTCTTCTACCTCAGCGCTGCCATCAACCCATTCTCTACAACATCATGTCCAAGAA
GTACCGGGTGGCGGTGTTCAAACCTTAGGATTGAATCCTTCTCCAGAGAAAGCTTTCACCTCTGAAG
GATGAGAGTTCCTCGGGCTGGACAAAGTCGAGCATCAATACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR226073 representing NM_177330 Red=Cloning site Green=Tags(s) MWNATPSEEPEPNVTLDLDWDASPGNDSLDELLPLFPAPLLAGVTATCVALFVVGISGNLLTMLVVSFR RELRTTNLYLSSMAFSDLLIFLCMPDLVRLWQYRPWNFGDLLCKLFQFVSECTYATVLTITALSVER YFAICFPLRAKVVTGKRVKLVILVIWAVAFCSAGPIFVLVGEHENGTDPRDTNECRATEFAVRSGLLT VMVWSSVFFFLPVFCLTVLYSLIGRKLWRRRGDAAVGSSLRDQNHKQTVKMLAVVVFILCWLPFHVG RYLFSKSFEPGSLEIAQISQYCNLVSVLFYLSAAINPILYNIMSKKYRVAVFKLLGFESFSQRKLSTLK DESSRAWTKSSINT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177330
ORF Size:	1092 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_177330.4, NP_796304.1</u>
RefSeq Size:	4433 bp
RefSeq ORF:	1095 bp
Locus ID:	208188
UniProt ID:	<u>Q99P50</u>
Cytogenetics:	3 A3
MW:	41.4 kDa