

Product datasheet for **RC200963A1V**

Human GRHPR (NM_012203) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GRHPR (NM_012203) AAV Particle
Tag:	Myc-DDK
Symbol:	GRHPR
Synonyms:	GLXR; GLYD; PH2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200963 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGACCGGTGCGACTCATGAAGGTGTTCTGTCACCCGAGGATACCCGCCGAGGGTAGGGTCGCGCTCG
CCCGGGCGGCAGACTGTGAGGTGGAGCAGTGGGACTCGGATGAGCCCATCCCTGCCAAGGAGCTAGAGCG
AGGTGTGGCGGGGGCCACGGCTGCTCTGCCTCCTCTCCGACCACGTGGACAAGAGGATCCTGGATGCT
GCAGGGGCCAATCTCAAAGTCATCAGCACCATGTCTGTGGGCATCGACCACTTGGCTTTGGATGAAATCA
AGAAGCGTGGGATCCGAGTTGGCTACACCCAGATGTCCTGACAGATACCACCGCCGAATCGCAGTCTC
CCTGCTACTTACCACCTGCCGCGGTTGCCGGAGGCCATCGAGGAAGTGAAGAATGGTGGCTGGACCTCG
TGGAAGCCCTCTGGCTGTGTGGCTATGGACTCACGCAGAGCACTGTCCGCATCATCGGGCTGGGCGCA
TAGGCCAGGCCATTGCTCGCGTCTGAAACCATTCGGTGTCCAGAGATTCTGTACACAGGGCGCCAGCC
CAGGCCTGAGGAAGCAGCGGAATTCAGGCAGAGTTTGTGTCTACCCCTGAGCTGGCTGCCCAATCTGAT
TTCATCGTCGTGGCTGCTCCTTAACACCTGCAACCGAGGGACTCTGCAACAAGGACTTCTTCCAGAAGA
TGAAGGAAACAGCTGTGTTCAACATCAGCAGGGGCGACGTCGTAACCGAGGACGACCTGTACCAGGC
CTTGGCCAGTGGTAAGATTGCAGCTGCTGGACTGGATGTGACGAGCCAGAACCCTGCCTACAAACCAC
CCTCTCCTGACCCTGAAGAACTGTGTATTCTGCCCCACATTGGCAGTGCCACCCACAGAACCCGCAACA
CCATGTCTTGTGGCAGCTAACAACCTGCTGGCTGGCCTGAGAGGGGAGCCGATGCCTAGTGAACCTCAA
GCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200963 protein sequence Red=Cloning site Green=Tags(s) MRPVRLMKVFVTRRIPAEGRVALARAADCEVEQWDSDEPIPAKELERGVAGAHGLLCLLSDHVDKRILDA AGANLKVISTMSVGIDHLALDEIKKRGIRVGYTPDVLTDTTAELAVSLLLTTCRRLPEAIEEVKNGGWTS WKPLWLCGYLTQSTVGIIGLGRIGQAIARRLKPFQVQRFLYTGRQPRPEEAAEFQAEFVSTPELAAQSD FIVVACSLTPATEGLCNKDDFFQKMKETAVFINISRGDVVNQDDLYQALASGKIAAAGLDVTSPEPLPTNH PLLTCLKNCVILPHIGSATHRTRNTMSLLAANNLLAGLRGEMPSELKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012203
ORF Size:	984 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_012203.1, NP_036335.1</u>
RefSeq Size:	1235 bp
RefSeq ORF:	987 bp
Locus ID:	9380
UniProt ID:	<u>Q9UBQ7</u>
Cytogenetics:	9p13.2
MW:	35.7 kDa