

Product datasheet for **RC218710A1V**

Human Growth hormone receptor (GHR) (NM_000163) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Growth hormone receptor (GHR) (NM_000163) AAV Particle
Tag:	Myc-DDK
Symbol:	GHR
Synonyms:	GHBP; GHIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218710 representing NM_000163.

Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGGATCTCTGGCAGCTGCTGTTGACCTTGGCACTGGCAGGATCAAGTGATGCTTTTTCTGGAAGTGAG
GCCACAGCAGCTATCCTTAGCAGAGCACCTGGAGTCTGCAAAGTGTTAATCCAGGCCTAAAGACAAAT
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GATGAGGTTTCATCATGGTACAAAGAACCTAGGACCCATACAGCTGTTCTATACCAGAAGGAACACTCAA
GAATGGAATCAAGAATGGAAAGAATGCCCTGATTATGTTTCTGCTGGGAAAAACAGCTGTTACTTTAAT
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ATGGACAATGCCTACTTCTGTGAGGCAGATGCCAAAAGTGCATCCCTGTGGCTCCTCACATCAAGTT
GAATCACACATACAGCCAAGCTTAAACCAAGAGGACATTTACATCACCACAGAAAGCCTTACCAGTCT
GCTGGGAGGCTGGGACAGGAGAACATGTTCCAGGTTCTGAGATGCCTGTCCAGACTATACCTCCATT
CATATAGTACAGTCCCCACAGGGCTCATACTCAATGCGACTGCCTTGCCCTTGCTGACAAAGAGTTT
CTCTCATCATGTGGCTATGTGAGCACAGACCAACTGAACAAAATCATGCCT
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Protein Sequence:

>Peptide sequence encoded by RC218710

Blue=ORF Red=Cloning site Green=Tag(s)

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MDLWQLLLTLALAGSSDAFSGSEATAAAILSRAPWSLQSVNPGLKTNSKEPKFTKCRSPERETFCHWT
DEVHVGTKNLGPIQLFYTRRNTQEWTEWKECPDYVSAGENSIFYNSFTSIWIPYCIKLTSGNGTVDE
KCFVDEIVQPDPIALNWTLLNVSLTGIHADIQVRWEAPRNADIQKGMVLEYELQYKEVNETKWKMM
DPILTTSPVYSLKVDKEYEVRVRSKQRNSGNYGEFSEVLYVTLPMQSQFTCEEDFYFPWLLIIIFGIF
GLTVMLFVFLFSKQRIKMLILPPVPVKIKGIDPDLKEGKLEEVNTILAIHDSYKPEFHSDDSWVEF
IELDIDEPDEKTEESDTRLLSSDHEKSHSNLGVKDGDSGRTSCCEPDILETDFNANDIHEGTSEVAQP
QRLKGEADLLCLDQKNQNNSPYHDACPATQQPSVIAEKNKPQLPTEGAESTHQAAHIQLSNPSSLN
IDFYAQVSDITPAGSVVLSPGQKNKAGMSQCDMHPMVSLCQENFLMDNAYFCEADAKKCI PVAPHIKV
ESHIQPSLNQEDIYITTESLTTAAGRPGTGEHVPGESEMPVPDYTSIHIVQSPQGLILNATALPLPDKF
LSSCGYVSTDQLNKIMP
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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Species:

Human

Serotype:	AAV-2
ACCN:	NM_000163
ORF Size:	1914 bp
Buffer:	PBS with 0.001% Pluronic F7891
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_000163.2</u>
RefSeq Size:	4370 bp
RefSeq ORF:	1917 bp
Locus ID:	2690
UniProt ID:	<u>P10912</u>
Cytogenetics:	5p13.1-p12
MW:	71.5 kDa