

Product datasheet for **RC217736A1V**

Human FSH Receptor (FSHR) (NM_000145) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FSH Receptor (FSHR) (NM_000145) AAV Particle
Tag:	Myc-DDK
Symbol:	FSHR
Synonyms:	FSHR1; FSHRO; LGR1; ODG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC217736 representing NM_000145
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCTGCTCCTGGTCTCTTTGCTGGCATTCTGAGCTTGGGCTCAGGATGTCATCATCGGATCTGTC
 ACTGCTCTAACAGGGTTTTCTCTGCCAAGAGAGCAAGGTGACAGAGATTCTTCTGACCTCCCGAGGAA
 TGCCATTGAAGTGAAGTTTGTCTCACCAAGCTTCGAGTCATCCAAAAAGGTGCATTTTCAGGATTGGG
 GACCTGGAGAAAAATAGAGATCTCTCAGAATGATGTCTTGGAGGTGATAGAGGCAGATGTGTTCTCCAACC
 TTCCCAAATTACATGAAATTAGAATTGAAAAGGCCAACACCTGCTCTACATCAACCCTGAGGCCTTCCA
 GAACCTTCCCAACCTTCAATATCTGTTAATATCCAACACAGGTATTAAGCACCTTCCAGATGTTCAACA
 ATTCATTCTCTCCAAAAAGTTTTACTTGACATTCAAGATAACATAAACATCCACACAATTGAAAGAAATT
 CTTTCGTGGGGCTGAGCTTTGAAAGTGTGATTCTATGGCTGAATAAGAATGGGATTCAAGAAATACAA
 CTGTGCATTCAATGGAACCCAACTAGATGAGCTGAATCTAAGCGATAATAATAATTTAGAAGAATTGCCT
 AATGATGTTTTCCACGGAGCCTCTGGACCAGTCATTCTAGATATTTCAAGAACAAGGATCCATTCCTGTC
 CTAGCTATGGCTTAGAAAAATCTTAAGAAGCTGAGGGCCAGGTCGACTTACAACCTAAAAAGCTGCCTAC
 TCTGGAAGCTTGTGCGCCCTCATGGAAGCCAGCCTCACCTATCCCAGCCATTGCTGTGCTTTGCAAAAC
 TGGAGACGGCAATCTCTGAGCTTCATCCAATTTGCAACAAATCTATTTTAAGGCAAGAAGTTGATTATA
 TGACTCAGGCTAGGGGTGAGAGATCCTCTCTGGCAGAAGACAATGAGTCCAGCTACAGCAGAGGATTGGA
 CATGACGTACACTGAGTTTGACTATGACTTATGCAATGAAGTGGTTGACGTGACCTGCTCCCTAAGCCA
 GATGCATTCAACCCATGTGAAGATATCATGGGGTACAACATCCTCAGAGTCTGATATGGTTTATCAGCA
 TCCTGGCCATCACTGGGAACATCATAGTGCTAGTGATCCTAAGTACCAGCCAATATAAACTCACAGTCCC
 CAGGTTCCCTTATGTGCAACCTGGCCTTTGCTGATCTCTGCATTGGAATCTACCTGCTGCTCATTGCATCA
 GTTGATATCCATACCAAGAGCCAATATCACAACATATGCCATTGACTGGCAAACTGGGGCAGGCTGTGATG
 CTGCTGGCTTTTTCACTGTCTTTGCCAGTGAGCTGTGAGTCTACACTCTGACAGCTATCACCTTGGAAG
 ATGGCATACCATCACGCATGCCATGCAGCTGGACTGCAAGGTGCAGCTCCGCCATGCTGCCAGTGCATG
 GTGATGGGCTGGATTTTGTCTTTGCAGCTGCCCTTTTCCCATCTTTGGCATCAGCAGTACATGAAGG
 TGAGCATCTGCCTGCCATGGATATTGACAGCCCTTTGTCACAGCTGTATGTCATGTCCCTCCTTGTGCT
 CAATGTCTGGCCTTTGTGGTCATCTGTGGCTGCTATATCCACATCTACCTCACAGTGCAGCAACCCCAAC
 ATCGTGTCTCCTCTAGTGACACCAGGATCGCCAAGCGCATGGCCATGCTCATCTTCACTGACTTCTCT
 GCATGGCACCCATTTCTTTCTTTGCCATTTCTGCCTCCCTCAAGGTGCCCTCATCACTGTGTCCAAAGC
 AAAGATTCTGCTGGTTCTGTTTCACCCCATCAACTCCTGTGCCAACCCCTTCTCTATGCCATCTTTACC
 AAAAACTTTGCGAGAGATTTCTTCATTCTGCTGAGCAAGTGTGGCTGCTATGAAATGCAAGCCCAATTT
 ATAGGACAGAACTTCATCCACTGTCCACAACCCATCCAAGGAATGGCCACTGCTCTTCAGCTCCCAG
 AGTCACCAGTGGTTCCACTTACATACTTGTCCTCTAAGTCATTTAGCCCAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217736 representing NM_000145 Red=Cloning site Green=Tags(s) MALLLVSLLAFLSLGSGCHHRICHCSNRVFLCQESKVTEIPSDLPRNAIELRFVLTCLRVIQKGAFGSGFG DLEKIEISQNDVLEVIEADVFSNLPKLHEIRIEKANNLLYINPEAFQNLPLQYLLISNTGIKHLPDVHK IHSQKVLDDIQDNINIHTIERNFSVGLSFESVILWLNKNGIQEIHNCANFGTQDELNLSNNNEELP NDVFHGASGPVILDISRTIHSLPSYGLNKKLRARSTYNLKKLPTLEKLVALMEASLTYPHCCAFAN WRRQISELHPICNKSILRQEVDYMTQARGQRSSLAEDNESSYSRGFDMTYTEFDYDLCEVVDVTCSPKP DAFNPCEDIMGYNILRVLIWFISILAITGNIIVLVILTTSQYKLTVPFRFLMCNLAFADLCIGIYLLLIAS VDIHTKSQYHNYAIDWQTGAGCDAAGFFTVFASELSVYTLTAITLERWHTITHAMQLDCKVQLRHAASVM VMGWIFAAALFPIFGISSYMKVSIPLMDIDSPLSQLYVMSLLVLNVLAFFVICGCYIHIYLTVRNPN IVSSSSDTRIAKRMAMLIPTDFLCMAPISTFAISASLKVPLITVSKAKILLVLFHPINSCANPFLYAIPT KNFRDRFFILLSKCGCYEMQAQIYRTETSSVHNTHPRNGHCSSAPRVTSYSTYILVPLSHLAQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000145
ORF Size:	2085 bp
Buffer:	PBS with 0.001% Pluronic F7733
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_000145.2
RefSeq Size:	2382 bp
RefSeq ORF:	2088 bp
Locus ID:	2492
UniProt ID:	P23945
Cytogenetics:	2p16.3
MW:	78.24 kDa