

Product datasheet for **RC218370A1V**

Human GPR40 (FFAR1) (NM_005303) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR40 (FFAR1) (NM_005303) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR40
Synonyms:	FFA1R; GPCR40; GPR40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218370 representing NM_005303 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGACCTGCCCCGCGAGCTCTCCTTCGGCCTCTATGTGGCCGCTTTGCGCTGGGCTTCCCCTCAACGTCCTGGCCATCCGAGGCGCGACGGCCACGCCGGCTCCGTCTCACCCCTAGCCTGGTCTACGCCCTGAACTGGGCTGCTCCGACCTGCTGCTGACAGTCTCTGCCCCCTGAAGGCGGTGGAGGCGCTAGCCTCCGGGCGCTGGCCTCTGCCGGCCTCGCTGTGCCCGCTTCGCGGTGGCCACTTCTCCCACTCTATGCCGGCGGGCTTCTGGCCGCCCTGAGTGCAGGCCGCTACCTGGGAGCAGCCTTCCCCTGGGCTACCAAGCCTCCGGAGCCGTGCTATTCTGGGGGTGTGCGCGCCATCTGGGCCCTCGTCTGTGTCACCTGGGTCTGTCTTTGGTTGGAGGCTCCAGGAGGCTGGCTGGACCACAGCAACACCTCCCTGGGCATCAACACACCGGTCAACGGCTCTCCGGTCTGCCTGGAGGCTGGACCCGGCCTCTGCCGGCCCGGCCGCTTACGCTCTCTCTCTGCTTTTTTCTGCCCTTGCCATCACAGCCTTCTGCTACGTGGGTGCCTCCGGGCACTGGCCACTCCGGCCTGACGCACAGGCGGAAGCTGCGGGCCGCTGGGTGGCCGGCGGGGCCCTCTCACGCTGTGCTCTGCGTAGGACCCTAACGCCTCAACGTGGCCAGCTTCTGTACCCCAATCTAGGAGGCTCCTGCGGAAGCTGGGGCTCATCACGGGTGCCTGGAGTGTGGTCTTAATCCGCTGGTACCGGTTACTTGGGAGGGTCTGGCCTGAAGACAGTGTGTGCGCAAGAACGCAAGGGGGCAAGTCCCAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218370 representing NM_005303 Red=Cloning site Green=Tags(s) MDLPPQLSFGLYVAAFALGFPLNVLAIRGATAHARLRLTPSLVYALNLGCSDLLLTVSLPLKAVEALASG AWPLPASLCPVFAVAHFFPLYAGGGFLAALSAGRYLGAAFFPLGYQAFRRPCYSWGVCAAIWALVLCHLGL VFGLEAPGGWLDHSNTSLGINTPVNGSPVCLEAWDPASAGPARFSLSLLLFFLPLAITAFCYVGCLRALA HSGLTTHRRKLRAAWVAGGALLLLLLCVGPYNASNVASFLYPNLGGSWRKLGLITGAWSVVLNPLVTGYLG RGPGLKTVCAARTQGGKSQK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005303
ORF Size:	900 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_005303.1
RefSeq Size:	903 bp
RefSeq ORF:	903 bp
Locus ID:	2864
UniProt ID:	O14842
Cytogenetics:	19q13.12
MW:	31.3 kDa