

Product datasheet for **RC223795A1V**

Human GPR34 (NM_001097579) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GPR34 (NM_001097579) AAV Particle
Tag: Myc-DDK
Symbol: GPR34
Synonyms: LYPSR1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223795 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGAAGTCATACCATAACAATGACGACAACCTCAGTCAGCAGCTGGCCTTACTCCTCCCACAGAATGC
GCTTTATAACCAATCATAGCGACCAACCGCCACAAAACCTCTCAGCAACACCAATGTTACTACCTGTCC
CATGGATGAAAAATTGCTATCTACTGTGTTAACACATCCTACTCTGTTATTTTCATCGTGGGACTGGTT
GGGAACATAATCGCCCTCTATGTATTTCTGGGTATTCACCGTAAAAGAAATCCATTCAAATTTATCTAC
TTAACGTAGCCATTGCAGACCTCCTACTCATCTTCTGCCTCCCTTCCGAATAATGTATCATATTAACCA
AAACAAGTGGACACTAGGTGTGATTCTGTGCAAGGTTGTGGGAACACTGTTTTATATGAACATGTACATT
AGCATTATTTTGCTTGGATTCATCAGTTTGGATCGCTATATAAAAATTAATCGGTCTATACAGCAACGGA
AGGCAATAACAACCAACAAAGTATTTATGTCTGTTGTATAGTATGGATGCTTGCTCTTGGTGGATTCT
AACTATGATTATTTAACTTAAGAAAGGAGGCATAATCCACAATGTGTTTCCATTACAGAGATAAG
CATAACGCAAAAGGAGAAGCCATTTTAACTTCATTCTGTGGTAATGTTCTGGCTAATTTTCTACTAA
TAATCCTTTCATATTAAGATTGGGAAGAATCTATTGAGGATTTCTAAAAGGAGGTCAAATTTCTAA
TTCTGGTAAATATGCCACTACAGCTCGTAACCTTTATTGTACTTATCATTTTTACTATATGTTTTGTT
CCCTATCATGCCTTTCGATTCATCTACATTTCTCACAGCTAAATGTATCATCTTGTACTGGAAGAAA
TTGTTACAAAACCAATGAGATCATGCTGGTTCTCTCATCTTTCAATAGTTGCTTAGATCCAGTCATGTA
TTTCTGATGTCCAGTAACATTCGCAAAATAATGTGCCAACTCTTTTTAGACGATTTCAAGGTGAACCA
AGTAGGAGTGAAGCACTTCAGAATTTAAACCAGGATACTCCCTGCATGATACATCTGTGGCAGTGAAAA
TACAGTCTAGTTCTAAAAGTACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC223795 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MRSHTITMTTTSVSSWPYSSHRMRFITNHSQPPQNFSA TPNVTTCPMDEKLLSTVLTTSSYSVIFIVGLV GNIIALYVFLGIHRKRNSIQIYLLNVAIADLLIFCLPFRIMYHINQNKWTLGVILCKVVGTLFYNNMYI SIILLGFISLDRYIKINRSIQQRKAITTKQSIYVCCIVWMLALGGFLTMIILTLKGGHNSTMCFHYRDK HNAKGEAIFNFILVVMFWLIFLLIILSYIKIGKNLLRISKRRSKFPNSGKYATTARNSFIVLIIFTICFV PYHAFRFIYISSQLNVSSCYWKEIVHKTNEIMLVLSFFNSCLDPVMYFLMSSNIRKIMCQLLFRRFQGEF SRSESTSEFKPGYSLHDTSVAVKIQSSSKST</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001097579
ORF Size:	1143 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_001097579.1</u>
RefSeq Size:	1938 bp
RefSeq ORF:	1146 bp
Locus ID:	2857
UniProt ID:	<u>Q9UPC5</u>
Cytogenetics:	Xp11.4
MW:	43.9 kDa