

Product datasheet for **RC218229A1V**

Human NPFFR2 (NM_004885) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NPFFR2
Synonyms:	GPR74; HLWAR77; NPFF2; NPGPR
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218229 representing NM_004885
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAATAGCTTCTTCGGAACCCAGCGGCCAGCTGGTGCCTCCTGAAAAGTGACGTCTCATCTGCACCGG
 ACAAGGAGCGGGGAGGAGCGCAGAGCACTCAGCGTCCAGCAGCGCGCGGGCCAGCCTGGAGCGGAAG
 CCTGGAGTGGAGCAGGCACTCCGCGGGGACAGACGTCGGTGGGATTGAGCCGGCAGACTGCGAAAAGT
 AGCTGGAGCCGGAGCAGGGACAGAACCTGTTGCTGCAGACGGGCTTGGTGGATTCTGGTTCCTGCCGCCG
 ACAGGGCTCGCCGGGAGAGGTTTCATCATGAATGAGAAATGGGACACAACTCTTCAGAAAAGTGGCATCC
 CATCTGGAATGTCAATGACACAAAGCATCATCTGTACTCAGATATTAATTACCTATGTGAACACTACTAT
 CTTCACCAGCCTCAAGTGGCAGCAATCTTCATTATTTCTACTTTCTGATCTTCTTTTTGTGCATGATGG
 GAAATACTGTGTTTGTCTTATTGTAATGAGGAACAAACATATGCACACAGTCACTAATCTCTTCATCTT
 AAACCTGGCCATAAGTGATTTACTAGTTGGCATATTCTGCATGCCTATAACACTGCTGGACAATATTATA
 GCAGGATGGCCATTTGAAACACGATGTGCAAGATCAGTGGATTGGTCCAGGGAATATCTGTGCGAGCTT
 CAGTCTTTACGTTAGTTGCAATTGCTGTAGATAGGTTCCAGTGTGTGGTCTACCTTTTAAACCAAAGCT
 CACTATCAAGACAGCGTTTGTCAATTATGATCATCTGGGTCCTAGCCATCACCATTATGTCTCCATCT
 GCAGTAATGTTACATGTGCAAGAAGAAAAATATTACCGAGTGAGACTCAACTCCCAGAATAAAACCAAGTC
 CAGTCTACTGGTGCAGGAAAGACTGGCCAAATCAGGAAATGAGGAAGATCTACCCACTGTGCTGTTTGC
 CAACATCTACCTGGCTCCCTCTCCCTCATTGTCATCATGTATGGAAGGATTGGAATTTCACTCTTCAGG
 GCTGCAGTTCCTCACACAGGAGGAAGAACAGGAGCAGTGGCACGTGGTGTCCAGGAAAAAGCAGAAGA
 TCATTAAGATGCTCCTGATTGTGGCCCTGCTTTTATTCTCTCATGGCTGCCCTGTGGACTCTAATGAT
 GCTCTCAGACTACGCTGACCTTTCTCCAAATGAACTGCAGATCATCAACATCTACATCTACCTTTTGCA
 CACTGGCTGGCATTTCGCAACAGCAGTGTCAATCCCATCATTTATGGTTTCTTCAACGAGAATTTCCGCC
 GTGGTTTCCAAGAAGCTTTCCAGCTCCAGCTCTGCCAAAAAGAGCAAAGCCTATGGAAGCTTATACCCT
 AAAAGCTAAAAGCCATGTGCTCATAACACATCTAATCAGCTTGTCCAGGAATCTACATTTCAAAACCTT
 CATGGGGAAACCTTGCTTTATAGGAAAAGTGTGAAAAACCCCAACAGGAATTAGTGATGGAAGAATTAA
 AAGAACTACTAACAGCAGTGAGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218229 representing NM_004885
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MNSFFGTPAASWCLLESVDYSSAPDKEAGRERRALSVQQRGGPAWSGSLEWSRQSAGDRRLGLSRQTAKS
 SWSRSRDRTPCCRRRAWILVPAADRARRERFIMNEKWDNSENWHPWVNDTKHLYSDINITYVNY
 LHQPQVAAIFIISYFLIFFLCMMGNTVVCFIVMRNKHMTVNLFILNLAISDLLVGIFCMPITLLDNII
 AGWPFGNMCKISGLVQGISVAASVFTLVAIAVDRFQCVVYFPKPKLTIKTAFTVIIMIIVLAIITIMSPS
 AVMLHVQEEKYRVRVRLNSQNKTPVYWCREDWPNQEMRKIYTTVLFANIYLAFLSLIVIMYGRIGISLFR
 AAVPHTGRKNQEQWHVVSRRKQKIIKMLLIVALLFILSWLPLWTLMLSDYADLSPNELQIINIYIYPFA
 HWLAFGNSSVNPPIYGFNFENFRGFQEAFLQLCQKRAKPMEAYTLKAKSHVLINTSNQLVQESTFQNP
 HGETLLYRKSAREKQQLVMEELKETTSSEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004885
ORF Size: 1566 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_004885.1 , NP_004876.1
RefSeq Size:	1936 bp
RefSeq ORF:	1263 bp
Locus ID:	10886
UniProt ID:	Q9Y5X5
Cytogenetics:	4q13.3
MW:	60.1 kDa