

Product datasheet for **RC207883A1V**

Human GPR86 (P2RY13) (NM_176894) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR86 (P2RY13) (NM_176894) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR86
Synonyms:	FKSG77; GPCR1; GPR86; GPR94; P2Y13; SP174
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207883 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACACCACAGTGATGCAAGGCTTCAACAGATCTGAGCGGTGCCCCAGAGACTCGGATAGTACAGC
TGGTATCCCAGCCCTACACAGTGGTTTTCTTGACCGGCATCCTGCTGAATACTTTGGCTCTGTGGGT
GTTTGTTCACATCCCAGCTCCTCCACCTTCATCATCTACCTCAAAAACACTTTGGTGGCCGACTTGATA
ATGACTCATGCTTCCCTTCAAATCCTCTGACTCACACCTGGCACCTGGCAGCTCAGAGCTTTTG
TGTGTCGTTTTCTTCGGTGATATTTTATGAGACCATGTATGTGGGCATCGTGCTTTAGGGCTCATAGC
CTTTGACAGATTCCTCAAGATCATCAGACCTTTGAGAAAATATTTTCTAAAAAACCTGTTTTTGCAAAA
ACGGTCTCAATCTTCATCTGGTCTTTTTGTTCTTCATCTCCCTGCCAAATATGATCTTGAGCAACAAGG
AAGCAACACCATCGTCTGTGAAAAAGTGTGCTTCTTAAAGGGCCTCTGGGGCTGAAATGGCATCAAAT
GGTAAATAACATATGCCAGTTTATTTCTGGACTGTTTTATCCTAATGCTTGTGTTTTATGTGTTATT
GCAAAAAAGTATATGATTCTTATAGAAAAGTCCAAAAGTAAGGACAGAAAAACAACAAAAGCTGGAAG
GCAAAGTATTTGTTGTCGTGGCTGTCTTTGTGTGTTTTGCTCCATTTCAATTTGCCAGAGTTCATA
TACTCACAGTCAAACCAACAATAAGACTGACTGTAGACTGCAAAATCACTGTTTATTGCTAAAGAAACA
ACTCTCTTTTTGGCAGCAACTAACATTTGTATGGATCCCTTAATATACATATTCTATGTAATAAATTCA
CAGAAAAGCTACCATGTATGCAAGGGAGAAAGACCACAGCATCAAGCCAAGAAAATCATAGCAGTCAGAC
AGACAACATAACCTTAGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207883 protein sequence Red=Cloning site Green=Tags(s) MNTTVMQGFNRSERCPRDTRIVQLVFPALYTVVFLTGILLNLTALWVHVHIPPSSSTFIIYLKNTLVADLI MTLMLPFKILSDSHLAPWQLRAFVCRFSSVIFYETMYVGIVLLGLIAFDRFLKIIIRPLRNIFLKKPVFAK TVSIFIWFFLFFISLPNMILSNKEATPSSVKKCASLKGPLGLKWHQMVNNICQFIFWTVFILMLVFYVVI AKKVYDSYRKSKSKDRKNKKLEGKVFVVAVFFVCFAPFHFARVPYTHSQTNKTDRCRLQNLFI AKET TLFLAATNICMDPLIYIFLCCKFTEKLPCMQGRKTTASSQENHSSQTDNITLG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176894
ORF Size:	999 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_176894.1, NP_795713.1</u>
RefSeq Size:	2769 bp
RefSeq ORF:	1065 bp
Locus ID:	53829
UniProt ID:	<u>Q9BPV8</u>
Cytogenetics:	3q25.1
MW:	38.4 kDa