

Product datasheet for **RC224343A1V**

Human GPR103 (QRFPR) (NM_198179) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR103 (QRFPR) (NM_198179) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR103
Synonyms:	AQ27; GPR103; SP9155
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224343 representing NM_198179 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGGCGCTTAACATTACCCCGGAGCAGTTCTCTCGGCTGCTGCGGGACCACAACCTGACGCGGGAGC
AGTTTCATCGCTCTGTACCGGCTGCGACCGCTCGTCTACACCCAGAGCTGCCGGGACGCGCAAGCTGGC
CCTCGTGCTACCGGCGTGCTCATCTTCGCCCTGGCGCTCTTTGGCAATGCTCTGGTGTCTACGTGGTG
ACCCGACGCAAGGCCATGCGCACCGTCACCAACATCTTATCTGCTCCTGGCGCTCAGTGACCTGCTCA
TCACCTTCTTCTGCATTCCCGTCACCATGCTCCAGAACATTTCCGACAACCTGGCTGGGGGTGCTTTCAT
TTGCAAGATGGTGCCATTTGTCCAGTCTACCGCTGTTGTGACAGAAATCCTCACTATGACCTGCATTGCT
GTGGAAGGCACCGAGGACTTGTGCATCCTTTTAAATGAAGTGGAATACACCAACCGAAGGGCTTTCA
CAATGCTAGGTGTGGTCTGGCTGGTGGCAGTCATCGTAGGATCACCATGTGGCACGTGCAACAACCTTGA
GATCAATATGACTTCTATATGAAAAGGAACACATCTGCTGCTTAGAAGAGTGAGCAGCCCTGTGCAC
CAGAAGATCTACACCACCTTCATTCTTGTATCCTCTTCTCCTGCTCTTATGGTGATGCTTATTCTGT
ACAGTAAATTTGGTTATGAACCTTGGATAAAGAAAAGAGTTGGGGATGGTTCAGTGCTTCGAACATTCA
TGGAAGAAATGTCCAAATAGCCAGGAAGAAGAAACGAGCTGTCATTATGATGGTGACAGTGGTGGCT
CTCTTTGCTGTGTGCTGGGCACCATTCATGTTGTCCATATGATGATTGAATACAGTAATTTTGAAGG
AATATGATGATGTCACATCAAGATGATTTTGTATCGTGCAATATTGGATTTTCCAACCTCATCTG
TAATCCCATTTGTCTATGCATTTATGAATGAAAACCTTCAAAAAAATGTTTCGTCTGCAGTTTGTTATTGC
ATAGTAAATAAAACCTTCTCTCCAGCACAAAGGCATGGAAATTCAGGAATTACAATGATGCGGAAGAAAG
CAAAGTTTTCCTCAGAGAGAATCCAGTGAGGAGAAACCAAGGAGAAGCATTAGTGATGGCAACATTGA
AGTCAAATTGTGTGAACAGACAGAGGAGAAGAAAGCTCAAACGACATCTTGCTCTCTTTAGGTCTGAA
CTGGCTGAGAATTCTCCTTTAGACAGTGGGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC224343 representing NM_198179 Red=Cloning site Green=Tags(s) MQALNITPEQFSRLLRDHNLTREQFIALYRLRPLVYTPELPGRAKLALVLTGVLIFALALFGNALVFYVV TRSKAMRTVTNIFICSLALSDLLITFFCIPVTMLQNISDNWLGGAFCICKMVPFVQSTAVVTEILTMTCIA VERHQGLVHPFKMKWQYTNRAFTMLGVVWLVAIVGSPMWHVQQLLEIKYDFLYEKEHICCLEEWTSPVH QKIYTTFILVILFLLPLMVMLILYSKIGYELWIKKRVGDGSLRTIHGKEMSKIARKKKRAVIMMVTVVA LFAVCWAPFHVHMMIEYSNFEKEYDDVTIKMIFAIVQIIGFSNSICNPVYAFMNENFKKNVSSAVCYC IVNKTFSQAQRHGNSGITMMRKKAKFSLRENPEETKGEAFSDGNIEVKLCEQTEEEKKLLKRHLALFRSE LAENSPLDSGHTRTRPLEQKLISEEDLAANDILDYKDDDDKV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198179
ORF Size:	1293 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_198179.1</u>
RefSeq Size:	1296 bp
RefSeq ORF:	1296 bp
Locus ID:	84109
UniProt ID:	<u>Q96P65</u>
Cytogenetics:	4q27
MW:	49.3 kDa