

Product datasheet for **RC209610A1V**

Human MRGX3 (MRGPRX3) (NM_054031) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRGX3 (MRGPRX3) (NM_054031) AAV Particle
Tag:	Myc-DDK
Symbol:	MRGX3
Synonyms:	GPCR; MRGX3; SNSR1; SNSR2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209610 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATTCAACCATCCCAGTCTTGGGTACAGAACTGACACCAATCAACGGACGTGAGGAGACTCCTTGCT
ACAAGCAGACCCTGAGCTTCACGGGGCTGACGTGCATCGTTTCCTTGTCGCGCTGACAGGAAACGCGGT
TGTGCTCTGGCTCCTGGGCTGCCGATGCGCAGGAACGCTGTCTCCATCTACATCCTCAACCTGGTCGCG
GCCGACTTCTCTTCTTAGCGGCCACATTATACGTTGCGCGTTACGCCTCATCAATATCCGCCATCCCA
TCTCCAAAATCCTCAGTCCTGTGATGACCTTTCCTACTTTATAGGCCTAAGCATGCTGAGCGCCATCAG
CACCGAGCGCTGCCTGTCCATCCTGTGGCCCATCTGGTACCACTGCCGCCGCCAGATACCTGTCATCG
GTCATGTGTGCTCTGCTGGGCCCTGTCCCTGCTGCGGAGTATCCTGGAGTGGATGTTCTGTGACTTCC
TGTTTAGTGGTCTGATTCTGTTTGGTGTGAAACGTGAGATTTTATTACAATCGCGTGGCTGGTTTTTTT
ATGTGTGGTCTCTGTGGGTCCAGCCTGGTCTGCTGGTCAGGATTCTCTGTGGATCCCGGAAGATGCCG
CTGACCAGGCTGTACGTGACCATCCTCCTCACAGTGTGGTCTTCTCCTCTGTGGCCTGCCCTTTGGCA
TTCAGTGGGCCCTGTTTTCCAGGATCCACCTGGATTGGAAGTCTTATTTTGTGATGTGCATCTAGTTTC
CATTTTCTGTCCGCTCTTAACAGCAGTGCCAACCCCATTTTACTTCTCTGTGGGCTCCTTTAGGCAG
CGTCAAAATAGGCAGAACCTGAAGCTGGTTCTCCAGAGGGCTCTGCAGGACACGCCTGAGGTGGATGAAG
GTGGAGGGCAGCTTCTCAGGAAACCTGGAGCTGTGCGGAAGCAGATTGGAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209610 protein sequence Red=Cloning site Green=Tags(s) MDSTIPVLGTELTPIINGREETPCYKQTLSTGLTCIVSLVALTGNVVLWLLGCRMRRNAVSIYILNLVA ADFLFLSGHIIRSPLRLINIRHPISKILSPVMTFPYFIGLSMLSAISTERCLSILWPIWYHCRRPRYLSS VMCVLLWALSLLRSILEWMFCDFLFSGADSVWCETSDFITIAWLFLCVVLCGSSLVLLVRILCGSRKMP LTRLYVTILLTVLVFLLCGLPFGIQWALFSRIHLDWKVLFCHVHLVSIIFLSALNSSANPIIYFFVGSFRQ RQNRQNLKLVLRALQDTPEVDEGGGQLPQETLELSGSRLAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_054031
ORF Size:	966 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_054031.2 , NP_473372.2
RefSeq Size:	1660 bp
RefSeq ORF:	969 bp
Locus ID:	117195
UniProt ID:	Q96LB0
Cytogenetics:	11p15.1
MW:	36.5 kDa