

Product datasheet for **RC219360A1V**

Human MRGPRX4 (NM_054032) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRGPRX4 (NM_054032) AAV Particle
Tag:	Myc-DDK
Symbol:	MRGPRX4
Synonyms:	GPCR; MRGX4; SNSR6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219360 representing NM_054032 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATCCAACCGTCCCAGTCTTCGGTACAAAACCTGACACCAATCAACGGACGTGAGGAGACTCCTTGCT
ACAATCAGACCCTGAGCTTCACGGTGCTGACGTGCATCATTTCCCTTGTCGGACTGACAGGAAACGCGGT
TGTGCTCTGGCTCCTGGGCTACCGCATGCGCAGGAACGCTGTCTCCATCTACATCCTCAACCTGGCCGCA
GCAGACTTCTCTTCTCAGCTTCCAGATTATACGTTCCGCTTACGCTCATCAATATCAGCCATCTCA
TCCGCAAAATCCTCGTTTCTGTGATGACCTTTCCCTACTTTACAGGCCTGAGTATGCTGAGCGCCATCAG
CACCGAGCGCTGCCTGTCTGTTCTGTGGCCATCTGGTACCGCTGCCGCCGCCACACACCTGTCTAGCG
GTCGTGTGTCTGCTGCTGGGCTGTCCCTGCTGTTTAGTATGCTGGAGTGGAGGTTCTGTGACTTCC
TGTTTAGTGGTCTGATTCTAGTTGGTGTGAAACGTCAGATTTTATCCAGTCGCGTGGCTGATTTTTTT
ATGTGTGGTCTCTGTGTTTCCAGCCTGGTCTGCTGGTCAGGATCCTCTGTGGATCCCGGAAGATGCCG
CTGACCAGGCTGTACGTGACCATCTGCTCACAGTGCTGGTCTTCCCTCTGCGGCCTGCCCTTCGGCA
TTCTGGGGGCCCTAATTTACAGGATGCACCTGAATTTGGAAGTCTTATATTGTCATGTTTATCTGGTTT
CATGTCCCTGTCTCTTTAAACAGTAGTGCCAACCCATCATTTACTTCTCGTGGGCTCTTTAGGCAG
CGTCAAAATAGGCAGAACCTGAAGCTGTTCTCCAGAGGGCTCTGCAGGACAAGCCTGAGGTGGATAAAG
GTGAAGGGCAGCTTCTGAGGAAAGCCTGGAGCTGTCCGGAAGCAGATTGGGGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219360 representing NM_054032 Red=Cloning site Green=Tags(s) MDPTVPVFGTKLTPINGREETPCYNQTLSTFTVLTCTIISLVGLTGNAVVLWLLGYRMRRNAVSIYILNLAA ADFLFLSFQIIRSPLRLINISHLIRKILVSVMTFPYFTGLSMLSAISTERCLSVLWPIWYRCRRPTHLSA VVCVLLWGLSLLFSMLEWRFCDFLFGADSSWCETSDFIPTAVLIFLCVVLVCVSSLVLLVRILCGSRKMP LTRLVYTILLTVLVFLLCGLPFGILGALIYRMHLNLEVLYCHVYLVCMSSSLNSSANPIIYFFVGSFRQ RQNRQNLKLVLRALQDKPEVDKGEGLPEESLELGSRLGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_054032
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:	<u>NM_054032.2</u>
RefSeq Size:	1463 bp
RefSeq ORF:	969 bp
Locus ID:	117196
UniProt ID:	<u>Q96LA9</u>
Cytogenetics:	11p15.1
MW:	36.3 kDa