

Product datasheet for RC200997A1V

Human MCHR (MCHR1) (NM_005297) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MCHR (MCHR1) (NM_005297) AAV Particle
Tag:	Myc-DDK
Symbol:	MCHR
Synonyms:	GPR24; MCH-1R; MCH1R; SLC-1; SLC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200997 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGTCAGTGGGAGCCATGAAGAAGGGAGTGGGGAGGGCAGTTGGGCTTGGAGGCGGCAGCGGCTGCCAGGCTACGGAGGAAGACCCCTTCCCGACTGCGGGGCTTGCCTCCGGGACAAGGTGGCAGGCGCTGGAGGCTGCCGACGCTGCGTGGGTGGAGGGGAGCTCAGCTCGGTTGTGGGAGCAGGCGACCGGCACTGGCTGGATGACCTGGAAGCCTCGCTGCTGCCACTGGTCCCAATGCCAGCAACACCTCTGATGGCCCCGATAACCTCATCTCGGAGGATCACCTCTCGCACGGGGAGCATCTCCTACATCAACATCATCATGCTTCGGTGTTCGGCACCATCTGCCTCTGGGCATCATCGGGAACCTCCACGGTCATCTTCGCGGTCGTGAAGAAGTCCAAGTGCCTGCTGCAACAACGTCCCGACATCTTCATCATCAACCTCTCGGTAGTAGATCTCCTCTTTCTCCTGGCATGCCCTTCATGATCCACCAGCTCATGGGCAATGGGGTGTGGCACTTTGGGGAGACCATGTGCACCCTCATCACGGCCATGGATGCCAATAGTCAGTTCACCAGCACCTACATCCTGACCGCCATGGCCATTGACCGCTACCTGGCCACTGTCCACCCATCTCTCCACGAAGTTCGGGAAGCCCTCTGTGGCCACCCTGGTGTATGCCTCTGTGGCCCTCTCCTTCATCAGCATCACCCCTGTGTGGCTGTATGCCAGACTCATCCCCTTCCAGGAGGTGCAGTGGGCTGCGGCATACGCTGCCAACCAGACACTGACCTCTACTGGTTCACCCTGTACAGTTTTTCTGGCCTTTGCCCTGCCTTTGTGGTTCATCACAGCCGCATACGTGAGGATCTGCAGCGCATGACGTCTCAGTGGCCCCGCTCCAGCGCAGCATCCGGCTGCGGACAAGAGGGTGACCCGCACAGCATCGCCATCTGTCTGGTCTTTGTGTGCTGGGCACCTACTATGTGCTACAGCTGACCCAGTTGTCCATCAGCCGCCGACCCTCACCTTTGTCTACTTATAAATGCGGCCATCAGCTTGGGCTATGCCAACAGCTGCCTCAACCCCTTTGTGTACATCGTGTCTGTGAGACGTTCCGCAAACGCTTGGTCTGTGCGGTGAAGCCTGCAGCCAGGGGAGCTTCGCGCTGTGAGCAACGCTCAGACGGCTGACGAGGAGAGGACAGAAAGCAAAGCACC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>RC200997 protein sequence Red=Cloning site Green=Tags(s) MSVGAMKKGVGRAVGLGGGSGCQATEEDPLPDCGACAPGQGRRWRLPQPAWVEGSSARLWEQATGTGWM DLEASLLPTGPNASNTSDGPDNLTSAGSPRTGSIYINIIMPSVFGTICLLGIIGNSTVIFAVVKKSKL HWCNNVPDIFIINLSVVDLLFLLGMPFMHQLMGNGVWHFGETMCTLITAMDANSQFTSTYILTAMADR YLATVHPISSTKFRKPSVATLVICLLWALSFIITPVWLYARLIPFPGGAVGCGIRLPNPDTDLYWFTLY QFFLAFAALPFVVITAAYVRILQRMTSSVAPASQRSIRLRTKRVTRTAIAICLVFFVCWAPYYVLQTLQS ISRPTLTFVYLYNAAISLGYANSCLNPFVYIVLCETFRKRLVLSVKPAAQGQLRAVSNAQTADEERTESK GT TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005297
ORF Size:	1266 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_005297.3 , NP_005288.2
RefSeq Size:	2423 bp
RefSeq ORF:	1062 bp
Locus ID:	2847
UniProt ID:	Q99705
Cytogenetics:	22q13.2
MW:	46 kDa