

Product datasheet for **RC212254A1V**

Human OPCML (NM_001012393) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OPCML (NM_001012393) AAV Particle
Tag:	Myc-DDK
Symbol:	OPCML
Synonyms:	IGLON1; OBCAM; OPCM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212254 representing NM_001012393 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTACCATCCTGCCTACTGGGTCTTCTCGGCGACAACCTGCCCTGCTCTTCATCCCAGGAGTGCCCG
TGCGCAGCGGAGATGCCACCTTCCCCAAAGCTATGGACAACGTGACGGTCCGGCAGGGGAGAGCGCCAC
CCTCAGGTGTACCATAGATGACCGGGTAACCCGGGTGGCTAAACCGCAGCACCATCCTCTACGCT
GGGAATGACAAGTGGTCCATAGACCCTCGTGTGATCATCCTGGTCAATACCAACCCAGTACAGCATCA
TGATCCAAAATGTGGATGTGTATGACGAAGTCCGTACACCTGCTCTGTGCAGACAGACAATCATCCCAA
AACGTCCCGGGTTCACCTAATAGTGCAAGTTCCCTCCTCAGATCATGAATATCTCCTCAGACATCACTGTG
AATGAGGGAAGCAGTGTGACCCTGCTGTGCTTGTCTATTGGCAGACCAGAGCCAACTGTGACATGGAGAC
ACCTGTCAGTCAAGGAAGGCCAGGGCTTTGTAAGTGAGGATGAGTACCTGGAGATCTCTGACATCAAGCG
AGACCAGTCCGGGGAGTACGAATGCAGCGCGTTGAACGATGTCGCTGCGCCCGATGTGCGGAAAGTAAAA
ATCACTGTAACTATCCTCCCTATATCTCAAAAGCCAAGAACAACCTGGTGTTCAGTCGGTCAGAAGGGCA
TCCTGAGCTGTGAAGCCTCTGCAGTCCCCATGGCTGAATTCAGTGGTTCAAGGAAGAAACCAGGTTAGC
CACTGGTCTGGATGGAATGAGGATTGAAAACAAAGGCCGATGTCCACTCTGACTTTCTCAATGTTTCA
GAAAAGGATTATGGGAACATACTTGTGTGGCCACGAACAAGCTTGGGAACACCAATGCCAGCATCACAT
TGTATGGCCTGGAGCAGTCATTGATGGTGAACTCGGCCTCCAGAGCACTGGCTTGTCTCTGGCTATC
AGGGACCTCTTAGCCACTTCTTCATCAAGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212254 representing NM_001012393 Red=Cloning site Green=Tags(s) MYHPAYWVFSATTALLFIPGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDDRVTRVAWLNIRSTILYA GNDKWSIDPRVILVNTPTQYSIMIQNVVDYDEGPYTCVQTDNHPKTSRVHLIVQVPPQIMNISSDITV NEGSSVTLLCLAIGRPEPTVTWRHLSVKEGQGFVSEDEYLEISDIKRDQSGEYECALNDVAAPDVRKVK ITVNYPPYISKAKNTGVSQKILSCEASAVPMAEFQWFKEETRLATGLDGMRIENKGRMSTLTFFNVS EKDYGNVTCVATNKLGNITLYGPGAVIDGVNSASRALACLWLSGTLLAHFFIKF* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001012393
ORF Size:	1014 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_001012393.1
RefSeq Size:	6413 bp
RefSeq ORF:	1017 bp
Locus ID:	4978
UniProt ID:	Q14982
Cytogenetics:	11q25
MW:	37.27 kDa