

Product datasheet for RC200231A1V

Human Flotillin 1 (FLOT1) (NM_005803) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Flotillin 1 (FLOT1) (NM_005803) AAV Particle
Tag:	Myc-DDK
Symbol:	Flotillin 1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200231 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTTTCACTTGTGGCCAAATGAGGCCATGGTGGTCTCCGGTTCTGCCGAAGCCCCCAGTCATGG
TGGCTGGAGGGCGTGTCTTTGCCTGCCCTGCATCCAACAGATCCAGAGGATCTCTCAACACACTGAC
CCTCAATGTCAAGAGTAAAAGTTTACTCTGCCATGGGGTCCCATCTCAGTCACTGGCATTGCCAG
GTAAAAATCCAGGGCCAGAACAAGGAGATGTTGGCGGCCCTGTGAGATGTTCTGGGAAGACGGAGG
CTGAGATTGCCACATTGCCCTGGAGACGTTAGAGGGCCACCAGAGGGCCATCATGGCCACATGACTGT
GGAGGAGATCTATAAGGACAGGCAGAAATTCAGAACAGGTTTTCAAAGTGGCCTCCTCAGACCTGGTC
AACATGGGCATCAGTGTGGTTAGCTACTCTGAAGGACATTCACGATGACCAGGACTATTTGCACTCTT
TGGGAAGGCTCGAACAGCTCAAGTCCAAAAGATGCACGGATTGGAGAAGCAGAGGCCAAGAGAGATGC
TGGGATCCGGGAAGCTAAAGCCAAGCAGGAAAAGGTGTCTGCTCAGTACCTGAGTGAGATCGAGATGGCC
AAGGCACAGAGAGATTACGAAGTGAAGAAGGCCGCTATGACATCGAGGTCAACACCCGCCGAGCACAGG
CTGACCTGGCCTATCAGCTTCAGGTGGCCAAGACTAAGCAGCAGATTGAGGAGCAGCGGGTGCAGGTGCA
GGTGGTGGAGCGGGCCAGCAGGTGGCAGTGCAGGAGCAGGAGATCGCCCGCGGGAGAAGGAGCTGGAG
GCCCGGTGCGGAAGCCAGCGAAGCGGAGCGCTACAAGCTGGAGCGCCTAGCCGAGGCAGAGAAGTCCC
AACTAATTATGCAGGCGGAGGCAGAAGCCGCTGTGCGGATGCGTGGGAAGCTGAGGCCTTTGCCAT
AGGGGGCCGAGCCGAGCCGAGGCTGAGCAGATGGCCAAGAAGGCAGAAGCCTTCCAGCTGTACCAAGAG
GCTGCTCAGCTGGACATGCTGCTAGAGAAGCTGCCCCAGGTGGCAGAGGAGATCAGTGGTCCCTTGACTT
CAGCCAATAAGATCACACTGGTGTCCAGCGGCAGTGGGACCATGGGGGCAGCCAAAGTGACTGGGAAAGT
ACTGGACATTCTAACTCGCTGCCAGAGAGTGTGGAAGACTCACAGGCGTGAGCATCTCCAGGTGAAT
CACAAGCCTTTGAGAACAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC200231 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MFFTCGPNEAMVVSFGFCRSPVMVAGGRVFLPCIQQIQRISLNTLTLNVKSEKVYTRHGVPI SVTGIAQ VKIQGQNKEMLAACQMFLGKTEAEIAHIALETLEGHQRAIMAHMTVEEIKDRQKFSEQVFKVASSDLV NMGISVVSYYTLKDIHDDQDYLHSLGKARTAQVQKDARIGEA EAKRDAGIREAKAKQEKVSAQYLSEIEMA KAQRDYELKKAAYDIEVNTRRAQADLAYQLQVAKTKQQIEEQRVQVQVVERAQQVAVQEIEARREKELE ARVRKPAEAERYKLERLAEAEKSQLIMQAEAEASVRMRGEAEAF AIGARARA EAEQMAKKA EAFQLYQE AAQLDM LLEKLPQVAEEISGPLTSANKITLVSSGSGTMGAAKVTGEVLDILTRLPESVERLTGVSISQVN HKPLRTA</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005803
ORF Size:	1281 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_005803.2</u>
RefSeq Size:	1839 bp
RefSeq ORF:	1284 bp
Locus ID:	10211
UniProt ID:	<u>O75955</u>
Cytogenetics:	6p21.33
MW:	47.4 kDa