

Product datasheet for **MR229590A1V**

Mouse Flot2 (NM_001284228) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Flot2
Synonyms:	AI573412; Esa; reggie-2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229590 representing NM_001284228
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACGTTGCAGCCCCGCTGTGAGGACGTAGAGACGGCCGAGGGGGTAGCTTTAACTGTGACGGGTGTCG
CCCAGGTGAAGATCATGACGGAGAAGGAGCTCCTGGCTGTAGCCTGTGAACAGTTCCTGGGCAAGAACGT
ACAGGACATTAAGAACGTCGTGCTGCAGACCCTGGAGGGCATCTACGCTCTATCCTAGGGACTCTGACT
GTAGAACAGATTTATCAGGACCGAGACCAGTTTGCCAAGCTGGTGCGGGAAGTGGCGCCCCCGATGTTG
GCCGCATGGGCATCGAGATCCTCAGCTTCACCATCAAGGATGTTTATGACAAAGTAGACTATCTGAGCTC
CCTGGGCAAGACACAGACTGCTGTGGTGCAGAGAGATGCAGACATTGGTGTGGCAGAGGCAGAACGGGAC
GCAGGCATCCGGGAAGCTGAATGCAAGAAGGAGATGCTAGATGTGAAGTTCATGGCAGACACCAAGATCG
CTGACTCTAAGAGAGCCTTTGAGCTTCAAAAGTCAGCCTTCAGCGAGGAAGTCAACATCAAGACAGCTGA
GGCCCAAGTTGGCCTATGAGCTGCAAGGGGCCGCGAGCAACAGAAGATCCGGCAGGAAGAGATTGAGATT
GAGGTCGTACAGCGCAAGAAGCAGATCGCCGTGGAGGCGCAGGAGATCCTCCGCACCGACAAGGAGCTCA
TCGCCACCGTGCGCCGCCCTGCAGAGGCTGAGGCCACCGCATCCAGCAGATCGCTGAGGGCGAAAAGGT
GAAACAAGTCTCTTGCCACAAGCAGAAGCTGAGAAGATTCGAAAATTGGAGAGGCAGAGGCAGCAGTC
ATTGAGGCAATGGGCAAGGCCGAGGCTGAGCGGATGAAGCTTAAGGCTGAGGCCATCCAGAAGTATGGGG
ATGCAGCCAAGATGGCCTTGGTGTGGAGGCCCTGCCCCAGATTGCTGCCAAGATCTCCGCGCCCTGAC
TAAAGTCGATGAGATTGTGTTCTCAGTGGGGACAACAGCAAGGTGACATCAGAAGTAAACCGGCTGCTA
GCAGAACTGCCAGCCTCTGTGCACGCCCTACCGGTGTGGACCTTTCAAAGATACCCCTGATCAAGAACG
CCACTGGTGCACAGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229590 representing NM_001284228 Red=Cloning site Green=Tags(s) MTLQPRCEDVETAEGVALTVTGVAQVKIMTEKELLAVACEQFLGKNVQDIKNVVLQTLEGLHRSILGTLT VEQIYQDRDQFAKLVREVAAPDVGRMGIEILSFTIKDVYDKVDYLSLGGKTQTAVVQRDADIGVAEAERD AGIREAECKKEMLDVKFMADTKIADSKRAFELQKSAFSEEVNIKTAEAYLQAGAREQQKIRQEEIEI EYVQRKKQIAVEAQEILRTDKELIATVRRPAEAEAHRIQQIAEGEKVKQVLLAQAEAEKIRKIGEAEEAV IEAMGKAEARMKLAAYQKYGDAAKMALVLEALPQIAAKISAPLTKVDEIVVLSGDNSKVTSEVNRLL AELPASVHALTGVDLSKIPLIKNATGAQV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001284228
ORF Size:	1137 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_001284228.1, NP_001271157.1</u>
RefSeq Size:	2574 bp
RefSeq ORF:	1140 bp
Locus ID:	14252
UniProt ID:	<u>Q60634</u>
Cytogenetics:	11 46.74 cM
MW:	41.7 kDa