

Product datasheet for **MR219099A1V**

Mouse Fads6 (NM_178035) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fads6 (NM_178035) AAV Particle
Tag:	Myc-DDK
Symbol:	Fads6
Synonyms:	BC044804; OTTMUSG00000021749
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR219099 representing NM_178035 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGACCGTTCGTAGTGCGCCTCCGGGGACGGCGCTGCTGAGGCGCTGCTGAAAGAGCTGGAGCGTC
AGGTGCAGGATGTGGTGCGGGCAGCTCGTGGTGGGAGCGCCACGGTGTGGACTGCGCCATCCTCGCTCT
CAGCCTGCTCGCCTTGCCGGCAGGGTTCCTGTGCCTACGCGCCATAATATCCTGGCCTTTGCCACGGGC
ATCACAATCTTGGGTGTGTGCCATTATACACTACCGTCAAGGGCAGCCACCTGGCCACTCACAGTGCCC
TCACAGAGTCCAAACGCTGGAGCAAGATCTTGATGATTTCTTTTGGAGGTGTGCACAGCCTTTTCTGC
AGAGTTTCGCCAAATTCAACCACGTGAATCTGCACCACGTTTACACCAACGTGGTGGGTCTGGGCGATTCA
AGCACGTGGAAGGTGCCTCTCCTCAACCGCTACGTTTACATGTTCTTGGGCGCTTTTGGTCCCATCA
TAACGCCGCTGGTAGCTCTTGAGCATTTGAGGAAGGAAGAGCCGAGGACTGCACTGCGGACTTTGGGCTT
CATCTGCCTGGGCCTTTACTCTCAGTACTGGCTGTTTCAATGTGTGTCAGGCTTCAAGAACCCAGTTCA
GCACTGGCCTGCATGCTGCTCACCAGATCCCTGCTGGCCACCCTTATCTCCATGTCAATATCTCCAGC
ACATCGGACTGCCTATGTTCTCCCGGACAAGAAGCCAGGAGGATCCACATGATGACCTGGGGTTCT
GAACCTGCCACGGCAGCTGGTGTGGACTGGGCATTGGCCACTCCCTCATCAGCTGCCACGTGGAGCAC
CACCTCTTCCCTTGGCTCTCTGACCACATGTGCTTGAAGGTGAAGCCCTTGGTGTGAAGTTTCTCCAGC
AGAAGCAGCTGCCTTACAATGAAGACTCATACCTGGCTCGATTCCAGCTGTTCTCAGCCGCTATGAGGA
GTTTCATGGTGCATGTCCCGCCCATCACTGAGCTGGTGGGGTGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR219099 representing NM_178035 Red=Cloning site Green=Tags(s) METVRSAPPGDGAAEALLKELERQVQDVVRASSWVERHGVDCAILALLALPAGFLCLRAHNILAFATG ITILGVCHYTITVKGSHLATHSALTESKRWSKILMIFFLEVCTAFSAEFAKFNHVNHHVYTNVVGGLGDS STWKVPLLNRVYVMFLGPLLVPIITPLVALEHLRKEEPRTALRTLGFICLGLYSQYWLFMNVSGFKNPSS ALACMLLTRSLLAHPYLHVNIHQHIGLPMFSPDKKPRRIHMMTLGVNLPRQLVLDWAFGHSLISCHVEH HLFPWLSDHMCLKVKPLVSKFLHEKQLPYNEDSYLARFQLFLSRYEEMVHVPPITELVG VQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_178035
ORF Size:	1026 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_178035.4</u>
RefSeq Size:	1257 bp
RefSeq ORF:	1029 bp
Locus ID:	328035
UniProt ID:	<u>Q80UG1</u>
Cytogenetics:	11 E2
MW:	39.3 kDa