

Product datasheet for MR228677A1V

Mouse Pomc (NM_001278581) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pomc (NM_001278581) AAV Particle
Tag:	Myc-DDK
Symbol:	Pomc
Synonyms:	ACT; ACTH; alp; alph; alpha-MSH; alphaMSH; BE; Beta-LPH; beta-M; beta-MSH; Clip; gamma-; Gamma-LPH; gamma-MSH; Npp; PO; Pomc-1; Pomc1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR228677 representing NM_001278581 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCGAGATTCTGCTACAGTCGCTCAGGGGCCCTGTTGCTGGCCCTCCTGCTTCAGACCTCCATAGATG
TGTGGAGCTGGTGCCTGGAGAGCAGCCAGTGCCAGGACCTCACCACGGAGAGCAACCTGCTGGCTTCAT
CCGGGCTTGCAAACCTCGACCTCTCGCTGGAGACGCCCGTGTTCCTGGCAACGGAGATGAACAGCCCTG
ACTGAAAACCCCGGAAGTACGTCATGGGTCACTCCGCTGGGACCGCTTCGGCCCCAGGAACAGCAGCA
GTGCTGGCAGCGCGCGCAGAGGCGTGCGGAGGAAGAGGCGGTGTGGGAGATGGCAGTCCAGAGCCGAG
TCCACGCGAGGGCAAGCGCTCTACTCCATGGAGCACTCCGCTGGGGCAAGCCGGTGGCAAGAAACGG
CGCCCGGTGAAGGTGTACCCCAACGTTGCTGAGAACGAGTCGGCGGAGGCCTTTCCCTAGAGTTCAAGA
GGGAGCTGGAAGCGAGCGGCCATTAGGCTTGGAGCAGGTCCTGGAGTCCGACGCGGAGAAGGACGACGG
GCCCTACCGGGTGGAGCACTTCCGCTGGAGCAACCCGCCCAAGGACAAGCGTTACGGTGGCTTCATGACC
TCCGAGAAGAGCCAGACGCCCTGGTGACGCTCTCAAGAACGCCATCATCAAGAACGCGCACAGAAGG
GCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR228677 representing NM_001278581 Red=Cloning site Green=Tags(s) MPRFCYSRSGALLLALLLQTSIDVSWCLESSQCQDLTTESNLLACIRACKLDLSLETPVFPNGDEQPL TENPRKYVMGHRWDRFGPRNSSAGSAAQRRAEAAVWGDGSPSPREGKRSYSMEHFRWGKPVGKKR RPVKVYPNVAENESAEAFPLEFKRELEGERPLGLEQVLESDAEKDDGPYRVEHFRWSNPPKDKRYGGFMT SEKSQTPLVTLFKNAIIKNAHKKGQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001278581
ORF Size:	708 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_001278581.1 , NP_001265510.1
RefSeq Size:	1214 bp
RefSeq ORF:	708 bp
Locus ID:	18976
UniProt ID:	P01193
Cytogenetics:	12 1.99 cM
MW:	26.7 kDa