

Product datasheet for **MR202481A1V**

Mouse Amelx (NM_001081978) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Amelx (NM_001081978) AAV Particle
Tag: Myc-DDK
Symbol: Amelx
Synonyms: ALGN; Amel; Amg; AMGL; AMGX; LRAP; Rgsc888
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202481 representing NM_001081978
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGGACCTGGATTTTGTTCCTGCCTCCTGGGAGCAGCTTTTGCTATGCCCTACCACCTCATCCTG
 GAAGCCCTGGTTATATCAACTTAAGCTATGAGGTGCTTACCCCTTTGAAGTGGTACCAGAGCATGATAAG
 GCAGCCGTATCCTTCCTATGGTTACGAACCCATGGGTGGATGGCTGCACCACCAATCATCCCTGTGCTG
 TCTCAACAGCATCCCCGAGTCACACCTTCAGCCTCATCACCACCTCCCGTGGTGCCAGCTCAACAGC
 CCGTGGCCCCCAGCAACCAATGATGCCAGTTCCTGGCCACCATGACTCCAACCCAACCATCA
 GCCAAACATCCCTCCATCCGCCAGCAGCCCTCCAGCAGCCCTCCAGCCCCAGGCCATTCCACCCAG
 TCTCATAGCCCATGCAGCCCCAGTCACCTCTGCATCCCATGCAGCCCCGTCACCACAGCCACCTCTGC
 CTCCAAGTCTCCATGCAGCCCTGTCCCCATTCTTCTGAGCTGCCTCTGGAAGCTTGGCCAGCGAC
 AGACAAGACCAAGCGGAAGAAGTGGCGTTTTCTCCTATGAAGTGGTACCAGGGCATGACAAGGCATCCG
 CTTAACATGGAAAGCACAACAGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202481 representing NM_001081978
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MGTWILFACLLGAAFAMPLPPHPGSPGYINLSYEVLTPLKQYQSMIRQPYPSYGYEPMGGWLHHQIIPVL
 SQQHPPSHTLQPHHHLPVVPAQQPVAPQQPMPVPGHHSMTPTQHHQPNIPPSAQQPFQPFQQAIPPQ
 SHQPMQPSPLHPMQPLAPQPPLPPLFSMQPLSPILPELPLEAWPATDKTKREEVAFSPMKWYQGMTRHP
 LNMESTTEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081978
ORF Size:	657 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_001081978.1
RefSeq Size:	811 bp
RefSeq ORF:	660 bp
Locus ID:	11704
UniProt ID:	P63277
Cytogenetics:	X 78.95 cM
MW:	25.1 kDa