

## Product datasheet for **MR201253A1V**

### Mouse Alox5ap (NM\_009663) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Alox5ap (NM\_009663) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Alox5ap  
**Synonyms:** Flap  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201253 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATCAAGAGGCTGTGGCAACGTTGTGCTCCTGGCCCTTGTCACCCTCATCAGCGTGGTCCAGAATG  
 CGTTCCTTTGCCACAAGGTGGAGCATGAAAGCAAGGCGCATAATGGGAGAAGCTTCCAGAGGACCGGGAC  
 TCTTGCCTTTGAGCGGTCTACACTGCCAACGAACTGCGTAGATGCGTACCCCACTTTCCTTGTGGTA  
 CTCTGGACTGCAGGACTACTTTGCAGCCAAGTCCCTGCCGCCTTCGCCGGACTGATGTACCTGTTTGTGA  
 GGCAAAAATACTTTGTGGCTATCTGGGAGAGAGAAGCAACTCAGAGCACCCCTGGCTACATCTTCGGCAAGCG  
 GATCATCTGTTTCTGTTCTCATGTCCTTCGCCGGGATACTCAACCATTACCTCATCTTCTTCTCGGA  
 AGCGACTTTGAGAACTACATCAGAACGGTAAGCACGACGATCTCCCCGCTGCTTCTCATCCCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201253 protein sequence  
 Red=Cloning site Green=Tags(s)

MDQEAVGNVLLALVTLISVVQNAFFAHKVEHESKAHNGRSFQRTGTLAFERVYANQNCVDAYPTFLV  
 LWTAGLLCSQVPAAFAGLMYLFVRQYFVGYLGERTQSTPGYIFGKRIILFLFLMSFAGILNHYLIFFFG  
 SDFENYIRTVSTTISPLLLIP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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ACCN:	NM_009663
ORF Size:	486 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><a href="#">NM_009663.1</a></u> , <u><a href="#">NP_033793.1</a></u>
RefSeq Size:	872 bp
RefSeq ORF:	486 bp
Locus ID:	11690
UniProt ID:	<u><a href="#">P30355</a></u>
Cytogenetics:	5 G3
MW:	18.1 kDa