

Product datasheet for **MR200928A1V**

Mouse Opalin (NM_153520) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Opalin (NM_153520) AAV Particle
Tag: Myc-DDK
Symbol: Opalin
Synonyms: Tmem10; Tmp10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200928 representing NM_153520
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTTTTTCACTGAACCTTACACTGCCATCGAATACGACATCCTCTCCAGTTGTCACGAGTGCCAAAG
CCACAGACTGTGGTCCCTCTATTGGACTGGCAGCCGGAATCCCATCCCTGCTGGCCACAGCCCTGCTGGT
GGCTTTGCTGTTACCTTGATCCAGCGAAGAAGAACCATCGATGATGAGCCCGTAGAGGAGACTGAGATA
CCATGTGAAATTCAGAACTCTATGACAATCCCAAAATATCTGAGAATCCTAGGCGGTACCCACACATG
AAATGAACCCACGGGCGAGCCAAGAAGGCGACATATGTGAAGACTGTCTCGGGAAGCGAGGAGCCCT
GCCGGACACTACCGTCTCCTGAAGAACTAGAAAGGAGAAGAGGACTTTGGTGGCTTGTACCCAGCCTG
AGCCTAGAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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MSFSLNFTLPSNTTSSPVVTSKATDCGPSIGLAAGIPSLLATALLVALLFTLIQRRRTIDDEPVEETEI
PCEISELYDNPKISENPRRSPHEMNPRGSQEGHIYVKTVSGSEEPLPDTYRPEELERRRGLWWLVPSL
SLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_153520
ORF Size:	429 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_153520.1</u>
RefSeq Size:	892 bp
RefSeq ORF:	432 bp
Locus ID:	226115
UniProt ID:	<u>Q7M750</u>
Cytogenetics:	19 C3
MW:	16.3 kDa