

## Product datasheet for **MR203433A1V**

### Mouse Psen1 (BC014744) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Psen1 (BC014744) AAV Particle
Tag:	Myc-DDK
Symbol:	Psen1
Synonyms:	PS1, S182, PS-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203433 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACAGAGATACCTGCACCTTTGTCCTACTTCCAGAATGCCAGATGTCTGAGGACAGCCACTCCAGCA  
GCGCCATCCGGAGCCAGAATGACAGCCAAGAACGGCAGCAGCATGACAGGCAGAGACTTGACAACCC  
TGAGCCAATATCTAATGGGCGGCCCCAGAGTAAGTCAAGACAGGTGGTGAACAAGATGAGGAGGAAGAC  
GAAGAGCTGACATTGAAATATGGAGCCAAGCATGTCATCATGCTCTTTGTCCCGTGACCCTCTGCATGG  
TCGTGTCGTGGCCACCATCAAATCAGTCAGCTTCTATACCCGGAAGGACGGTCAGCTAATCTACACCCC  
ATTCACAGAAGACACTGAGACTGTAGGCCAAAGAGCCCTGCACTCGATCCTGAATGCGGCCATCATGATC  
AGTGTCATTGTCATTATGACCATCCTCCTGGTGGTCTGTATAAATACAGGTGCTACAAGGTCATCCACG  
CCTGGCTTATTATTTTCATCTCTGTTGTTGCTGTTCTTTTTTTCGTTTCACTTAGGGGAAGTATTTAA  
GACCTACAATGTCGCCGTGGACTACGTTACAGTAGCACTCCTAATCTGGAATTTTGGTGTGGTCGGGATG  
ATTGCCATCCACTGGAAGGCCCCCTTCGACTGCAGCAGGCGTATCTCATTATGATCAGTGCCCTCATGG  
CCCTGGTATTTATCAAGTACCTCCCGAATGGACCGCATGGCTCATCTTGGCTGTGATTTAGTATATGG  
TAAAGCTCAAGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR203433 protein sequence Red=Cloning site Green=Tags(s)  MTEIPAPLSYFQNAQMSSESHSSSAIRSQNDSQERQQQHDRQRLDNPEPISNGRPQSNSRQVVEQDEEED EELTLKYGAKHVIMLFVPVTLCMVVVVATIKSVSFYTRKDGQLIYTPFTEDETETVGQRALHSILNAAIMI SVIVIMTILLVLYKYRCYKVIHAWLIISLLLLFFFYIYLGEVFKTYNVAVDYVTVALLIWNFGVVG IAIHWKGPLRLQQAYLIMISALMALVFIKYLPEWTAWLILAVISVYGKAQD  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	BC014744
<b>ORF Size:</b>	783 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">BC014744</a></u> , <u><a href="#">AAH14744</a></u>
<b>RefSeq Size:</b>	1982 bp
<b>RefSeq ORF:</b>	785 bp
<b>Locus ID:</b>	19164
<b>Cytogenetics:</b>	12 38.84 cM
<b>MW:</b>	29.8 kDa