

Product datasheet for RC212427A1V

Human Parvalbumin (PVALB) (NM_002854) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Parvalbumin (PVALB) (NM_002854) AAV Particle
Tag: Myc-DDK
Symbol: Parvalbumin
Synonyms: D22S749
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212427 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGATGACAGACTTGCTGAACGCTGAGGACATCAAGAAGGCGGTGGGAGCCTTTAGCGCTACCGACT
 CCTTCGACCACAAAAAGTTCTTCAAATGGTCGGCCTGAAGAAAAAGAGTGCGGATGATGTGAAGAAGGT
 GTTTCACATGCTGGACAAGGACAAAAGTGGCTTCATCGAGGAGGATGAGCTGGGATTCATCCTAAAAGGC
 TTCTCCCAGATGCCAGAGACCTGTCTGCTAAAGAAACCAAGATGCTGATGGCTGCTGGAGACAAAGATG
 GGGACGGCAAAATTGGGGTTGACGAATTCTCCACTCTGGTGGCTGAAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212427 protein sequence
 Red=Cloning site Green=Tags(s)

MSMTDLLNAEDIKKAVGAFSATDSFDHKKFFQMVGLKKKSADDVKKVFHMLDKDKSGFIEEDELGFILKG
 FSPDARDLSAKETKMLMAAGDKDGDGKIGVDEFSTLVAES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002854
ORF Size: 330 bp


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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_002854.2
RefSeq Size:	586 bp
RefSeq ORF:	333 bp
Locus ID:	5816
UniProt ID:	P20472
Cytogenetics:	22q12.3
MW:	12.1 kDa