

Product datasheet for RC212514A1V

Human XAGE1 (XAGE1E) (NM_001097604) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human XAGE1 (XAGE1E) (NM_001097604) AAV Particle
Tag: Myc-DDK
Symbol: XAGE1
Synonyms: CT12.1; CT12.1b; CT12.1C; CT12.1D; CT12.1E; CTP9; GAGED2; XAGE-1; XAGE1; XAGE1C; XAGE1D; XAGE1E

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC212514 representing NM_001097604
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGAGCCCCAAAAGAAGAACCAGCAGCTGAAAGTCGGGATCCTACACCTGGGCAGCAGACAGAAGA
 AGATCAGGATACAGCTGAGATCCAGTGC GCGACATGGAAGGTGATCTGCAAGAGCTGCATCAGTCAAAC
 ACCGGGATAAATCTGGATTTGGGTTCCGGCGTCAAGGTGAAGATAATACCTAAAGAGGAACACTGTAA
 ATGCCAGAAGCAGGTGAAGAGCAACCACAAGTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212514 representing NM_001097604
 Red=Cloning site Green=Tags(s)

MESPKKKNQQLKVGILHLGSRQKKIRIQLRSQCATWKVICKSCISQTPGINLDLGSVGVKVIIPKEEHCK
 MPEAGEEQPV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001097604

ORF Size: 243 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:	<u>NM_001097604.2</u> , <u>NP_001091073.2</u>
RefSeq Size:	622 bp
RefSeq ORF:	246 bp
Locus ID:	653067
UniProt ID:	<u>Q9HD64</u>
Cytogenetics:	Xp11.22
MW:	9.1 kDa