

Product datasheet for **RC222679A1V**

Human XAGE5 (NM_130775) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human XAGE5 (NM_130775) AAV Particle
Tag: Myc-DDK
Symbol: XAGE5
Synonyms: CT12.5; GAGED5; XAGE-5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222679 representing NM_130775
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGAGTTGGCGAGGAAGAAGATATAGACCAAGACGATGTTTACGACTTGCTCAGCTGGTTGGGCCTATGC
TTGAGCCCAGTGTGCCAGAGCCTCAACAAGAAGAACCACCAACTGAAAGTCAGGATCATAACCTGGTCA
GAAGAGAGAAGATGATCAGGGTGCAGCTGAGATTCAAGTGCCTAACCTGGAAGCTGATCTCCAGGAGCTG
TCTCAGTCAAAGACTGGGGATGAATGCGGAGATAGTCTGATGTCAGGGGAAGATTCTGCCAAAATCAG
AGCAATTTAAAATGCCAGAAGGAGGGGAAGGAAACCACAGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222679 representing NM_130775
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MSWRGRRYRPRRCLRLAQLVGPMLPSVPEPQQEPPTESQDHTPGQKREDDQGAAEIQVFNLEADLQEL
SQSKTGDECGDSPDVQKILPKSEQFKMPEGGEGKPQL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_130775
ORF Size: 324 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_130775.1, NP_570131.1</u>
RefSeq Size:	478 bp
RefSeq ORF:	327 bp
Locus ID:	170627
UniProt ID:	<u>Q8WWM1</u>
Cytogenetics:	Xp11.22
MW:	11.9 kDa