

Product datasheet for **RC217044A1V**

Human CREM (NM_182719) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CREM (NM_182719) AAV Particle
Tag: Myc-DDK
Symbol: CREM
Synonyms: CREM-2; hCREM-2; ICER
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217044 representing NM_182719
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGTA**ACTGGAGATGACACAGATGAGGAACTGAACTTGCCCCAAGTCACATGGCTGCTGCCACTG**
GTGACATGCCAACTTACCAGATCCGAGCTCCTACTGCTGCTTTGCCACAGGGAGTGATGGCTGCATC
GCCCGGAAGTTTGACAGTCCCCAGCAGCTGGCAGAAGAAGCAACACGCAAACGAGAGCTGAGGCTAATG
AAAAACAGGGAAGCTGCCAAAGAATGTCGACGTCGAAAGAAAGAATATGTA**AAATGTCTGGAGAGCCGAG**
TTGCAGTCTGGAAGTCCAGAACAAGAAGCTTATAGAGGAACTTGA**ACCTTGA****AAGACATTTGTTCTCC**
CAAACAGATTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217044 representing NM_182719
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MAVTGDDTDEETELAPSHMAAATGDMPTYQIRAPTAALPQGVVMAASPGSLHSPQLAEEATRKRELRML
 KNREAACEKRRRKKEYVKLESRVAVLEVQNKKLIEELETLDKIDCSPKTDY

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDK**V**

Species: Human
Serotype: AAV-2
ACCN: NM_182719



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ORF Size:	363 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_182719.1</u>
RefSeq Size:	1589 bp
RefSeq ORF:	366 bp
Locus ID:	1390
UniProt ID:	<u>Q03060</u>
Cytogenetics:	10p11.21
MW:	13.3 kDa