

Product datasheet for RC217789A1V

Human CREM (NM_182720) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CREM (NM_182720) 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: >RC217789 representing NM_182720
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGTA**ACTGGAGATGACACAGCTGCCACTGGTGACATGCCAACTTACCAGATCCGAGCTCCTACTG**
CTGCTTTGCCACAGGGAGTGGTATGGCTGCATCGCCCGGAAGTTTGCACAGTCCCAGCAGCTGGCAGA
AGAAGCAACACGCAAACGAGAGCTGAGGCTAATGAAAAACAGGGAAGCTGCCCGGAGTGTGCAGGAAG
AAGAAAGAATATGTCAAATGTCTTGAAATCGTGTGGCTGTGCTTGAAAACAAAACAAGACTCTCATTG
AGGAACCAAGCCCTCAAAGATCTTTATTGCCATAAAGTAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217789 representing NM_182720
 Red=Cloning site Green=Tags(s)

MAVTGDDTAATGDMPTYQIRAPTAALPQGVVMAASPGSLHSPQQLAEEATRKRELRMLKNREAARECRRK
 KKEYVKLENRVAVLENQNKTLIEELKALKDLYCHKVE

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_182720
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_182720.1</u>
RefSeq Size:	1955 bp
RefSeq ORF:	327 bp
Locus ID:	1390
UniProt ID:	<u>Q03060</u>
Cytogenetics:	10p11.21
MW:	11.9 kDa