

Product datasheet for **RC227117A1V**

Human CHM (NM_001145414) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CHM (NM_001145414) AAV Particle
Tag: Myc-DDK
Symbol: CHM
Synonyms: DXS540; GGTA; HSD-32; REP-1; TCD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227117 representing NM_001145414
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGATACTCTCCCTTCGGAGTTTGTATGTGATCGTAATAGGGACGGGTTGCCTGAATCCATCATTG
CAGCTGCATGTTCAAGAAGTGGCCGGAGAGTTCTGCATGTTGATTCAAGAAGCTACTATGGAGGAACTG
GGCCAGTTTTAGCTTTTCAGGACTATTGTCCTGGCTAAAGGAATACCAGGAAAACAGTGACATTGTAAGT
GACAGTCCAGTGTGGCAAGACCAGATCCTTGAAAATGAAGAAGCCATTGCTTTAGCAGGAAGGACAAAA
CTATTTCAACATGTGGAAGTATTTGTTATGCCAGGTCCACGCTGCTTTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227117 representing NM_001145414
Red=Cloning site **Green**=Tags(s)

MADTLPSEFDVIVIGTGLPESIIAAACRSRGRVLHVDSRSYYGGNWASFSGLLSWLKEYQENS DIVS
DSPVWQDQILENEEAIALSRKDKTIQHVEVFCYARSTLLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001145414
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:	<u>NM_001145414.1</u>
RefSeq ORF:	333 bp
Locus ID:	1121
UniProt ID:	<u>P24386</u>
Cytogenetics:	Xq21.2
MW:	12.1 kDa