

## Product datasheet for RC218123A1V

### Human mu Crystallin (CRYM) (NM\_001888) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human mu Crystallin (CRYM) (NM_001888) AAV Particle
Tag:	Myc-DDK
Symbol:	mu Crystallin
Synonyms:	DFNA40; THBP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218123 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGAGCCGGGTACCAGCGTTCCTGAGCGCGGCCGAGGTGGAGGAACACCTCCGCAGCTCCAGCCTCCTCA  
TCCCGCCTCTAGAGACGGCCCTGGCCAACTTCTCCAGCGGTCCCGAAGGAGGGGTCATGCAGCCCGTGCG  
CACCGTGGTGCCGGTGACCAAGCACAGGGGCTACCTGGGGTTCATGCCCGCTACAGTGTGCAGAGGAT  
GCACTGACCACCAAGTTGGTACCTTCTACGAGGACCGCGGCATCACCTCGTTCCTCCACCAGG  
CTACTGTGCTACTCTTTGAGCCAGCAATGGCACCTGTGGCGGTTCATGGATGGAAATGTCATAACTGC  
AAAGAGAACAGCTGCAGTTTCTGCCATTGCCACCAAGTTTCTGAAACCTCCAGCAGTGAAGTGTGTGC  
ATCCTTGGGGTGGGGTCCAGGCCTACAGCCATTATGAGATCTTCACAGAGCAGTTCTCCTTTAAGGAGG  
TGAGGATATGGAACCGCACCAAAGAAAATGCAGAGAAGTTTGCAGACACAGTGAAGGAGAGGTACGGT  
CTGTTCTTCGGTCCAGGAGGCTGTGGCAGGTGCAGATGTGATCATCACAGTACCCTGGCAACAGAGCCC  
ATTTTGTGGTGAATGGGTGAAGCCAGGGGCTCACATCAATGCTGTTGGAGCCAGCAGACCTGACTGGA  
GAGAACTGGATGATGAGCTCATGAAAGAAGCTGTGCTGTACGTGGATTCCAGGAGGCTGCCCTGAAGGA  
GTCTGGAGATGTCTGTGTCAGGGGCCGAGATCTTTGCTGAGCTGGGAGAAGTGATTAAGGGAGTGAAA  
CCAGCCACTGTGAGAAGACCACGGTGTCAAGTCTTTGGGAATGGCAGTGAAGACACAGTTGCAGCCA  
AACTCATCTATGATTCTGGTCACTGGTAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC218123 protein sequence Red=Cloning site Green=Tags(s)  MSRVPAFLSAAEVEEHLRSSLIPPLETALANFSSGPEGVMQPVRTVVPVTKHRGYLGVMPAYSAEED ALTTKL VTFYEDRGITSVVP SHQATVLLFEP SNGTLLAVMDGNVITAKRTAAVSAIATKFLKPPSSEVLC ILGAGVQAYSHYEIFTEQFSFKEVRIWNRTKENAEKFADTVQGEVRCSSVQEAVAGADVITVTLATEP ILFGEWVKPGAHINAVGASRPDWRELDDELMKEAVLYVDSQEALKESGDVLLSGAEIF AELGEVIKGVK PAHCEKTTVFKSLGMAVEDTVAAKLIYDSWSSGK  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001888
<b>ORF Size:</b>	942 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001888.2</a></u>
<b>RefSeq Size:</b>	1559 bp
<b>RefSeq ORF:</b>	945 bp
<b>Locus ID:</b>	1428
<b>UniProt ID:</b>	<u><a href="#">Q14894</a></u>
<b>Cytogenetics:</b>	16p12.2
<b>MW:</b>	33.8 kDa