

## Product datasheet for RC215074A1V

### Human Amylin (IAPP) (NM\_000415) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Amylin (IAPP) (NM\_000415) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Amylin  
**Synonyms:** DAP; IAP  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC215074 representing NM\_000415  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGGCATCCTGAAGCTGCAAGTATTTCTCATTGTGCTCTCTGTTGCATTGAACCATCTGAAAGCTACAC  
 CCATTGAAAGTCATCAGGTGAAAAGCGGAAATGCAACACTGCCACATGTGCAACGCAGCGCCTGGCAA  
 TTTTTTAGTTCCATTCCAGCAACAACCTTTGGTGCCATTCTCATCTACCAACGTGGGATCCAATACATAT  
 GGCAAGAGGAATGCAGTAGAGGTTTTAAAGAGAGAGCCACTGAATTACTTGCCCTT

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC215074 representing NM\_000415  
 Red=Cloning site Green=Tags(s)

MGILKLQVFLIVLSVALNHLKATPIESHQVEKRKCNTATCATQRLANFLVHSSNNFGAILSSTNVGSNTY  
 GKRNAVEVLKREPLNYLPL\*

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_000415  
**ORF Size:** 267 bp  
**Buffer:** PBS with 0.001% Pluronic F68



[View online »](#)

<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_000415.1</a></u>
<b>RefSeq Size:</b>	1462 bp
<b>RefSeq ORF:</b>	270 bp
<b>Locus ID:</b>	3375
<b>UniProt ID:</b>	<u><a href="#">P10997</a></u>
<b>Cytogenetics:</b>	12p12.1
<b>MW:</b>	9.81 kDa