

## Product datasheet for **RC204775A1V**

### Human CLTRN (NM\_020665) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CLTRN (NM\_020665) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CLTRN  
**Synonyms:** NX-17; NX17; TMEM27  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC204775 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTGTGGCTGCTCTTTTTCTGGTGACTGCCATTCATGCTGAACTCTGTCAACCAGGTGCAGAAAATG  
 CTTTTAAAGTGAGACTTAGTATCAGAACAGCTCTGGGAGATAAAGCATATGCCTGGGATACCAATGAAGA  
 ATACCTCTTCAAAGCGATGGTAGCTTTCTCCATGAGAAAAGTTCCCAACAGAGAAGCAACAGAAATTTCC  
 CATGCTCACTTTGCAATGTAACCCAGAGGGTATCATTCTGGTTTGTGGTTACAGACCCCTCAAAAAATC  
 ACACCTTCTGCTGTTGAGGTGCAATCAGCCATAAGAATGAACAAGAACCGGATCAACAATGCCTTCTT  
 TCTAAATGACCAAACTCTGGAATTTTTAAAAATCCCTCCACACTTGACCAACCCATGGACCCATCTGTG  
 CCCATCTGGATTATTATATTTGGTGTGATATTTGCATCATCATAGTTGCAATTGCACTACTGATTTTAT  
 CAGGGATCTGGCAACGTAGAAGAAAGAACAAGAACCTCTGAAGTGGATGACGCTGAAGATAAGTGTGA  
 AAACATGATCACAATTGAAAATGGCATCCCCTCTGATCCCCTGGACATGAAGGGAGGGCATATTAATGAT  
 GCCTTCATGACAGAGGATGAGAGGCTCACCCCTCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC204775 protein sequence  
 Red=Cloning site Green=Tags(s)

MLWLLFFLVTAIHAELCQPGAENAFKVRLSIRTALGDKAYAWDTNEEYLFKAMVAFSMRKVPNREATEIS  
 HVLLCNVTQRVSFWFVVTDPKSNHTLPAVEVQSAIRMNKNRINNAFFLNDQTLEFLKIPSTLAPPMDPSV  
 PIWIIIFGVIFCIIIVAIALLILSGIWQRRRNKEPSEVDDAEDKCNMIIENGIPSDPLDMKGGHIND  
 AFMTEDERLTPL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_020665
ORF Size:	666 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:	<a href="#">NM_020665.2</a>
RefSeq Size:	1580 bp
RefSeq ORF:	669 bp
Locus ID:	57393
UniProt ID:	<a href="#">Q9HBJ8</a>
Cytogenetics:	Xp22.2
MW:	25.2 kDa