

## Product datasheet for **RC212588A1V**

### Human **PLAC8 (NM\_016619) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PLAC8 (NM\_016619) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** PLAC8  
**Synonyms:** C15; DGIC; onzin; PNAS-144  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC212588 representing NM\_016619  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCAAGCTCAGGCGCCGGTGGTCGTTGTGACCCAACCTGGAGTCGGTCCCGGTCCGGCCCCCAGA  
 CCAACTGGCAGACAGGCATGTGTGACTGTTTCAGCGACTGCGGAGTCTGTCTCTGTGGC  
 CCGTGCCTTGGGTGTCAAGTTGCAGCTGATATGAATGAATGCTGTCTGTGTGGAACAAGCGTCGCAATG  
 AGGACTCTACAGGACCCGATATGGCATCCCTGGATCTATTTGTGATGACTATATGGCAACTCTTTGCT  
 GTCCTCATTGTACTCTTTGCCAAATCAAGAGAGATATCAACAGAAGGAGAGCCATGCGTACTTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAAGTTTAA

**Protein Sequence:** >RC212588 representing NM\_016619  
 Red=Cloning site Green=Tags(s)  
 MQAQAPVVVVTQPGVGPAPQNSNWQTMCDGVSCLCGTFCFPCLGCQVAADMNECCLCGTSVAM  
 RTLYRTRYGIPGSI CDDYMATLCCPHCTLCQIKRDINRRRAMRTF

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_016619  
**ORF Size:** 345 bp



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<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>NM_016619.1</u>
<b>RefSeq Size:</b>	760 bp
<b>RefSeq ORF:</b>	348 bp
<b>Locus ID:</b>	51316
<b>UniProt ID:</b>	<u>Q9NZF1</u>
<b>Cytogenetics:</b>	4q21.22
<b>MW:</b>	12.3 kDa