

Product datasheet for **RC225041A1V**

Human PLAC8 (NM_001130715) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PLAC8 (NM_001130715) 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: >RC225041 representing NM_001130715
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGCAAGCTCAGGCGCCGGTGGTCGTTGTGACCCAACCTGGAGTCGGTCCCGGTCCGGCCCCCAGA
 CCAACTGGCAGACAGGCATGTGTGACTGTTTCAGCGACTGCGGAGTCTGTCTCTGTGGCACATTTTGT
 CCCGTGCCTTGGGTGTCAAGTTGCAGCTGATATGAATGAATGCTGTCTGTGTGGAACAAGCGTCGCAATG
 AGGACTCTCTACAGGACCCGATATGGCATCCCTGGATCTATTTGTGATGACTATATGGCAACTCTTTGCT
 GTCCTCATTGTACTCTTTGCCAAATCAAGAGAGATATCAACAGAAGGAGAGCCATGCGTACTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

Protein Sequence: >RC225041 representing NM_001130715
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MQAQAPVVVVTPGVGPGPAPQNSNWQTMCDGVCVLCGTFPCFLGCQVAADMNECCLCGTSVAM
 RTLYRTRYGIPGSI CDDYMATLCCPHCTLCQIKRDINRRRAMRTF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001130715
ORF Size: 345 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_001130715.1</u>
RefSeq ORF:	348 bp
Locus ID:	51316
UniProt ID:	<u>Q9NZF1</u>
Cytogenetics:	4q21.22
MW:	12.3 kDa