

Product datasheet for **RC223455A1V**

Human GPLD1 (NM_177483) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GPLD1 (NM_177483) AAV Particle
Tag: Myc-DDK
Symbol: GPLD1
Synonyms: GPIPLD; GPIPLDM; MGC22590; PIGPLD; PIGPLD1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223455 representing NM_177483
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGCTTTTCAAGTTGTGGCCTGGCCTGCTGATCATGTTGGGTTCTCTGCCATAGAGGTTCAACGT
GTGGCCTTTCAACACACGTAGAAATAGGACACAGAGCTCTGGAGTTTCTTCAGCTTCACAATGGGCGTGT
TAACACAGAGAGCTGTTACTAGAACACCAGGATGCGTATCAGGCTGGAATCGTGTTCCTGATTGTTTT
TACCCTAGCATCTGCAAAGGAGGAAAAATCCATGATGTGTCTGAGAGCACTCACTGGACTCCGTTTCTTA
ATGCAAGCGTTTCAATTATATCCGAGAGAACTATCCCTTCCCTGGGAGAAGGACACAGAGAACTGGTAGC
TTTCTTGTGGGAATTACTTCTCACATGGCGGCAGATGTCAGCTGGCATAGTCTGGGCCCTGAACAAGGA
TTCCTTAGGACCATGGGAGCTATTGATTTTACGGCTCCTATTACAGAGGCTATTCGGCTGGTATTTTG
GTAAGTTTATTATTTACATTTGCTAAATTTTCTCGTGTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223455 representing NM_177483
Red=Cloning site Green=Tags(s)

MSAFLWPGLLIMLGLSLCHRGSPCGLSTHVEIGHRALEFLQLHNGRVNYRELLLEHQDAYQAGIVFPDCF
YPSICKGGKFHDVSESTHWTPFLNASVHYIRENYPLPWEKDTEKLVAFLFGITSHMAADVSWHSLGLEQG
FLRTMGAI DFHGSYSEAH SAGDFGT VYLHLLNFLVV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



View online »

ACCN:	NM_177483
ORF Size:	528 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:	<u>NM_177483.1, NP_803436.1</u>
RefSeq Size:	1096 bp
RefSeq ORF:	530 bp
Locus ID:	2822
Cytogenetics:	6p22.3
MW:	17.3 kDa