

Product datasheet for **RC200976A1V**

Human **GDAP1L1** (NM_024034) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GDAP1L1
Synonyms:	dJ881L22.1; dJ995J12.1.1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200976 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGACCCCAACAATCTGACCCCACTGACGCTGGTGGCCATCTCCGCGCTGGAGAGCGATG
CGGCCAAGCCAGCGAGGCCCGGACGCTCCGAGCGGCCAGCCCGCCATTGGCCAGGAGAGCCT
GGTTCTGTACCACTGGACCCAGTCCTTCAGCTCGCAGAAGGTGCGGCTGGTGATCGCCGAGAAGGGCCTG
GTGTGCGAGGAGCGGGACGTGAGCCTGCCACAGAGCGAGCACAAGGAGCCCTGGTTCATGCGGCTCAACC
TGGGCGAGGAGGTGCCCGTCATCATCCACCGCACAACATCATCAGTGACTATGACCAGATCATTGACTA
TGTGGAGCGCACCTTCACAGGAGAGCAGTGGTGGCCCTGATGCCCAGGTGGGCAGCCTGCAGCACGCA
CGGGTGCTGCAGTACCGGGAGCTGCTGGACGCACTGCCATGGATGCCTACACGCATGGCTGCATCTGCTG
ATCCCGAGCTCACCACCGACTCCATGATCCCAAGTACGCCACGGCCGAGATCCGCAGACATTTAGCCAA
TGCCACCACGGACCTCATGAACTGGACCATGAAGAGGAGCCCCAGCTCTCCGAGCCCTACCTTTCTAAA
CAAAAGAAGCTCATGGCCAAGATCTTGAGCATGATGATGTGAGCTACCTGAAGAAGATCCTCGGGGAAC
TGGCCATGGTGCTGGACCAATTGAGCGGAGCTGGAGAAGAGGAAGCTGGAGAACGAGGGGCAGAAATG
CGAGCTGTGGCTCTGTGGCTGTGCCTTCACCTCGCTGATGTCTCTCGGGAGCCACCCTGCACCGCCTC
AAGTTCCTGGGACTGTCCAAGAAATACTGGGAAGATGGCAGCCGGCCCAACCTGCAGTCCTTCTTTGAGA
GGGTCCAGAGACGCTTTGCCTTCGGAAAGTCTGGGTGACATCCACACCACCTGCTGTCGGCGTCAT
CCCCAATGCTTTCCGGCTGGTCAAGAGGAAACCCCATCCTTCTTCGGGGCGTCCCTTCTCATGGGCTCC
CTGGGTGGGATGGCTACTTTGCCTACTGTACCTCAAGAAAAATACATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200976 protein sequence Red=Cloning site Green=Tags(s) MATPNLTPNCSWWPISALESDAAKPAEAPDAPEAASPAHWPRESLVLYHWTQSFSSQKVRLVIAEKGL VCEERDVSLPQSEHKPEWFMRLNLGEEVPVIIHRDNIISDYDQIIDYVERTFTGEHVVALMPEVGSLQHA RVLQYRELLDALPMDAYTHGCILHPELTTDSMIPKYATAEIRRHLANATDLMKLDHEEEPQLSEPYLSK QKKLMAKILEHDDVSYLKKILGELAMVLDQIEAELEKRKLENEGQKCELWLCGCAFTLADVLLGATLHRL KFLGLSKKYWEDGSRPNLQSFERVQRRFAFRKVLGDIHTTLLSAVIPNAFRLVKKRPPSFFGASFLMGS LGGMGYFAYWYLKKKYI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024034
ORF Size:	1101 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_024034.3</u>
RefSeq Size:	2798 bp
RefSeq ORF:	1104 bp
Locus ID:	78997
UniProt ID:	<u>Q96MZ0</u>
Cytogenetics:	20q13.12
MW:	42 kDa