

Product datasheet for **RC223431A1V**

Human GDPD1 (NM_182569) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GDPD1 (NM_182569) AAV Particle
Tag:	Myc-DDK
Symbol:	GDPD1
Synonyms:	GDE4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223431 representing NM_182569 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGTCCTCACTGCGGCTTTTTACCTTCTCTCTACGCTAGGAGGATACTTGGTGACCTCATTCTTGTTC
TTAAATACCCGACCTTGCTGCACCAGAGAAAGAAGCAGCGATTCTCAGTAAACACATCTCTACCGCGG
AGGTGCTGGAGAAAATTTGGAGAATAACAATGGCAGCCTTTCAGCATGCGGTTAAAATCGGAACCTGATACG
CTAGAATTGGACTGCCATATCAGAAAAGATGAACAAGTTGTAGTGTCACATGATGAGAATCTAAAGAGAG
CAACTGGGGTCAATGTAACATCTCTGATCTCAAATACTGTGAGCTCCACCTTACCTTGGCAAACCTGGA
TGTCTCATTTTCAAAGAGCATGCCAGTGTGAAGGAAAAGATAACCGAATTCATTACTGAAGGAAGTTTTT
GAGGCCTTTCCTAACTCCCATTAACATCGATATCAAAGTCAACAACAATGTGCTGATTAAGAAGGTTT
CAGAGTTGGTGAAGCGGTATAATCGAGAACCTTAACAGTGTGGGTAATGCCAATTATGAAATTGTAGA
AAAGTGCTACAAAGAGAATTCAGATATTCCTATACTCTCAGTCTACAACGTGCTCCTGCTCATTCTTGGC
CTTTCTTCACTGGCCTCTTGCCCTTTGTGCCATTGAGAACAGTTTTTGAATCCCAATGCCTTCTA
TTATACTGAAGCTAAAAGAACCACACCATGTCCAGAAGTCAAAGTTTCTCATCTGGCTTTCTGATCT
CTTACTAATGAGGAAAGCTTTGTTTGACCACCTAACTGCTCGAGGCATTCAAGTGTATATTTGGGTATTA
AATGAAGAACAAGAATACAAAAGAGCTTTGATTTGGGAGCAACTGGGTGATGACAGACTATCCAACA
AGCTTAGGGATTTTTACATAACTTTTCAGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC223431 representing NM_182569 Red=Cloning site Green=Tags(s) MSSTAIFYLLSTLGGYLVTSFLLLYPTLLHQKQKQRFSLKHISHRGGAGENLENTMAAFQHAKIGTDT LELDCHITKDEQVVVSHDENLKRATGVNVNISDLKYCELPYLGKLDVSFQACQCEGKDNRIPLLKEVF EAFPNTPINIDIKVNNVLIKVSSELVKRYNREHLTVWGNANYEIVEKCYKENS DIPILFSLQRVLLILG LFFTGLLPFVPIREQFFEIPMPSIILKLEPHTMSRSQKFLIWLSDLLMRKALFDHLTARGIQVYIWL NEEQEYKRAFDLGATGVMTDYPTKLRDFLHNFSA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182569
ORF Size:	942 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_182569.1</u>
RefSeq Size:	1822 bp
RefSeq ORF:	945 bp
Locus ID:	284161
UniProt ID:	<u>Q8N9F7</u>
Cytogenetics:	17q22
MW:	36 kDa