

Product datasheet for **RC223772A1V**

Human GPR149 (NM_001038705) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR149 (NM_001038705) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR149
Synonyms:	IEDA; PGR10; R35
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC223772 representing NM_001038705
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCTTTTATTTCTCAGTAACCTATCAACAAATGACTCTAGCCTGTGGAAGAGAATCATAATTCTACGG
 ACCTTTTAAATCCGCCAGGAACCTGAATATCTATCTTTTTTGCTTGACATGTCTCATGACTTTTGCAGC
 CTTGGTGGGCAGCATTTATTCATAATTTCCCTGCTGAAAATGCAGAACAGAAGTGTGTGTCCATGCTT
 GTGGCTTCTGGTCTGTGGATGATCTCATGAGCGTCTGTGCGTGACCATCTTCATGTTTTTGCAGTGCC
 CAAACGAGGTCCCGGTTACTTCCAATTTCTGTGCACCACTCTGCCTTAATGTATTTATGCCAGGGCCT
 CTCTAGCAACTGAAGGCGACTCTCCTAGTCTCTTACAACCTTTATACGATGCACAGAGGTGTGGGAGC
 CAGACAGCCTCCAGAAGATCGGGCCAGGTGCTCGGCGTGGTGTGACCGTGTGGGCAGCCAGTCTGCTGC
 TCTCGGCGCTCCCGCTGTGCGGTGGGCGCCTTCGTGCGCACGCCCTGGGGCTGCCTGGTGGACTGCTC
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 TGAATTCATCTATCATTCCAAAAAAGTTATGGGATTTATAAAATAGCACATGAAGATTACTATGATGAT
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 ACAACCGTAACATCTTCAATGCTATAAAAGTAGAAATCAGACCAACGCCCTCTCTGGACAGCTCCACACA
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 GACTGTCTCATGAAGAGAGTCAGAAACCAGATCTTTCAGACTGGGAGTGGTGTAGGAGTAAATCAGAAAG
 AACCCCTCGTCAGCGTTCGGTTATGCCCTTGCCATTCCCTTGTGTGCATTCCAGGGGACTGTGTCTCTC
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 CAGCCTCTAAGAAAAATAGAAGTCTATCGATCCAAAAGTTGGCCATGAACCAAACCTCAGAAGATTCTTC
 ATCCACGTTTGTGGACACCAAGTGTGAAAATACACTTGGAGGTTCTTGAAATTTGTGATAATGAAGAGGCC
 TTGGACACTGTGTCAATCATTAGTAACATCAGTCAGTCTCCACACAAGTCAGATCTCCATCCCTACGTT
 ACTCCAGGAAAGAAAACAGATTTGTTTCATGTGACCTAGGGGAAACAGCCTCATACTCCCTCTTTTTGCC
 CACCAGTAATCCTGATGGTGATTAATATCTCCATTCCAGACACAGTAGAAGCACACAGGCAGAACAGT
 AAAAGGCAGCATCAAGAGAGGGATGGCTACCAGGAGGAAATCCAGTTGTTAAATAAAGCTTACAGAAAAA
 GAGAGGAAGAAAGCAAGGGTAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223772 representing NM_001038705 Red=Cloning site Green=Tags(s) MSLFSLNLSNDSSLWKENHNSTDLLNPPGTLNIYLFCLTCLMTFAALVGSISLISLLKMQRNRTVVSM VASWSVDDLMSVLSVTIFMFLQWPNEVPGYFQFLCTTSALMYLCQGLSSNLKATLLVSYNFYTMHRGVGS QTASRRSGQVLGVVLTVAASLLL SALPLCGWGA FVRTPWGCLVDCSSSYVLFLSIVYALAFGLLVGLSV PLTHRLLCSEEPRLHSNYQEISRGASIPGTPPTAGRVVSLSPEDAPGPSLRRSGGCSPPSSDTVFGPGAP AAAGAEACRRENRTLYGTRSFTVSAQKRFALILALTKVVWLWPMMHMVVQNVVGFQSLPLETFSFLL TLLATTVPVFVLSKRWTHLPCGCIINCRQNAVAVASDGKKIKRKGFEFNL SFQKSYGIYKIAHEDYYDD DENSIFYHNL MNSECETTKDPQRDNRNIFNAIKVEISTTPSLDSSTQRGINKCTNTDITEAKQDSNNKKD AFSDKTGGDINYEETTFSEGPERRLSHEESQKPDLSDEWECRSKERTPRQRSGYALAIPLCAFQGTVSL HAPTGKTL SLSTYEVSAEGQKITPASKKIEVYRSKSVGHEPNSEDSSSTFVDTSVKIHLEVLEICDNEEA LDTVSIISNISQSSSTQVRSPSLRYSRKENRFVSCDLGETASYSFLPTSNDPDGINISIPDTVEAHRQNS KRQHQRDGYQEEIQLLNKAYRKREESKGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001038705
ORF Size:	2193 bp
Buffer:	PBS with 0.001% Pluronic F8705
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_001038705.1</u>
RefSeq Size:	2323 bp
RefSeq ORF:	2196 bp
Locus ID:	344758
UniProt ID:	<u>Q86SP6</u>
Cytogenetics:	3q25.2
MW:	80.8 kDa