

Product datasheet for **RC203978A1V**

Human GIMAP5 (NM_018384) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GIMAP5 (NM_018384) AAV Particle
Tag: Myc-DDK
Symbol: GIMAP5
Synonyms: HIMAP3; IAN-5; IAN4; IAN4L1; IAN5; IMAP3; IROD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203978 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAGGATTCCAGAGGGGCAAATATGGAACATGGCTGAAGGTAGATCAGAAGATAAATTGTCTGCAA
CACCACCGCATTGAGGATTATCCTAGTGGGCAAAACAGGCTGCGGGAAAAGTGCCACAGGGAACAGCAT
CCTTGGCCAGCCCGTGTGTTGAGTCCAAGCTGAGGGCCAGTCAGTGACCAGGACGTGCCAGGTGAAAACA
GGAACATGGAACGGGAGGAAAGTCCCTGGTGGTTGACACGCCCTCCATCTTTGAGTCACAGGCCGATACCC
AAGAGCTGTACAAGAACATCGGGGACTGCTACCTGCTCTGCCCCGGGGCCCCACGTCCTGCTTGTGT
GATCCAGCTGGGGCGTTTTCACTGCTCAGGACACAGTGGCCATCAGGAAGGTGAAAGAGGTCTTTGGGACA
GGGGCCATGAGACATGTGGTCATCCTCTTCACCCACAAAGAGGACTTAGGGGGCCAGGCCTGGATGACT
ATGTAGCAAACACGGACAACATGCAGCCTGAAAGACCTGGTGCGGGAGTGTGAGAGAAGGTAAGTGTGCCTT
CAACAACGGGGCTCTGTGGAGGAGCAGAGGCAGCAGCAGGCTCCTGGCTGTGATTGAGAGGCTG
GGGAGGGAGCGAGAGGGCTCCTCCACAGCAATGACCTCTTCTGGATGCCAGCTGCTCAAAGAAGT
GAGCTGGGGCCTGCCAGGAAGACTACAGGCAGTACCAGGCCAAAGTGAATGGCAGGTGGAGAAGCACAA
GCAAGAGCTGAGGGAGAACGAGAGTAAGTGGGCATACAAGGCGCTCCTCAGAGTCAAACACTTGATGCTT
TTGATTATGAGATTTTTGTTTTCTATTGTTGTGCAGCATACTTTTTTTCATTATTTTTCTGTTTCATCT
TTCATTACATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203978 protein sequence Red=Cloning site Green=Tags(s) MGGFQRGKYGTMAEGRSEDNLSATPPALRIILVGKTGCGKSATGNSILGQPVFESKLRAQSVTRTCQVKT GTWNGRKVLVVDTPSIFESQADTQELYKNIGDCYLLSAPGPHVLLLVQLGRFTAQDTVAIRKVKVEVFGT GAMRHVVILFTHKEDLGGQALDDYVANTDNCSLKDLVRECERRYCAFNNWGSVEEQRQQQAELLAVIERL GREREGSFHSNDLFLDAQLLQRTGAGACQEDYRQYQAKVEWQVEKHKQELRENSNWAYKALLRVKHLML LHYEIFVFLLLCSILFFIIFLFIHYI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018384
ORF Size:	921 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:	NM_018384.3
RefSeq Size:	1895 bp
RefSeq ORF:	924 bp
Locus ID:	55340
UniProt ID:	Q96F15
Cytogenetics:	7q36.1
MW:	34.8 kDa