

Product datasheet for **RC204653A1V**

Human GIMAP4 (NM_018326) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GIMAP4 (NM_018326) AAV Particle
Tag:	Myc-DDK
Symbol:	GIMAP4
Synonyms:	IAN-1; IAN1; IMAP4; MSTP062
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204653 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGCCCAATACGGCAGTATGAGCTTCAACCCAGCACACCAGGGGCCAGTTATGGGCCTGGAAGGC
AAGAGCCAGAAATCCCAATTGAGAATTGTGTTAGTGGGTAAAACCGGAGCAGGAAAAAGTGCAACAGG
AAACAGCATCCTTGGCCGAAAGTGTTCATTCTGGCACTGCAGCAAAATCCATTACCAAGAAGTGTGAG
AAACGCAGCAGCTCATGGAAGGAAACAGAACTTGTCTAGTTGACACACCAGGCATTTTCGACACAGAGG
TGCCCAATGCTGAAACGTCCTCAAGGAGATTATTCGCTGCATTCTTCTGACCTCCCAGGGCCTCATGCTCT
GCTTCTGGTGGTTCCACTGGGCCGTTACACTGAGGAGGAGCACAAAGCCACAGAGAAGATCCTGAAAAATG
TTTGGAGAGAGGGCTAGAAGTTTCATGATTCTCATATTCAACCCGAAAGATGACTTAGGTGACACCAATT
TGCATGACTACTTAAGGGAAGCTCCAGAAGACATTCAAGACTTGATGGACATTTTCGGTGACCGCTACTG
TGCCTTAACAACAAGGCAACAGGCGCTGAGCAGGAGGCCAGAGGGCACAGTTGCTGGGCCTGATCCAG
CGCGTGGTGAGGGAGAACAGGAAGGCTGCTACACTAATAGGATGTACCAAGGGCGGAGGAGGATCC
AGAAGCAACACAAGCAATGCAAGAACTCCACAGAGTGGAGCTGGAGAGAGAGAAAGCGCGGATAAGAGA
GGAGTATGAAGAGAAAAATCAGAAAGCTGGAAGATAAAGTGGAGCAGGAAAAGAGAAAGCAAAATGGAG
AAGAACTAGCAGAACAGGAGGCTCACTATGCTGTAAGGCAGCAAAGGGCAAGAACGGAAGTGGAGAGTA
AGGATGGGATACTTGAATTAATCATGACAGCGTTACAGATTGCTTCCTTTATTTGTACGTCTGTTTCG
GGAAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204653 protein sequence Red=Cloning site Green=Tags(s) MAAQYGSMSPSTPGASYGPRQEPNRSQLRIVLVGKTGAGKSATGNSILGRKVFHSGTAAKSITKKCE KRSSSWKETELVVVDTPGIFDTEVPNAETSKEIIRCILLTSPGPHALLLVVPLGRYTEEEHKATEKILKM FGERARSMILIFTRKDDLGDNLHDYLREAPEDIQDLMDIFGDRYCALNNKATGAEEQAQRAQLLGLIQ RVVRENKEGCYTNRMYQRAEEIIQKQTQAMQELHRVELEREKARIREEYEEKIRKLEDKVEQEKRRKQME KKLAEQEAHYAVRQQRARTEVESKDGILELIMTALQIASFILLRLFAED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018326
ORF Size:	987 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_018326.2
RefSeq Size:	1983 bp
RefSeq ORF:	990 bp
Locus ID:	55303
UniProt ID:	Q9NUV9
Cytogenetics:	7q36.1
MW:	37.5 kDa