

Product datasheet for **RC223611A1V**

Human GIDRP88 (R3HCC1L) (NM_014472) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GIDRP88 (R3HCC1L) (NM_014472) AAV Particle
Tag:	Myc-DDK
Symbol:	R3HCC1L
Synonyms:	C10orf28; GIDRP86; GIDRP88; PSORT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC223611 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGCAAGAATCAGAGAGATGCAGAGTTAGAGCCAGAAGGCCTGACATGGCACTTTATGTACCTAAAG
 CTCGTAGGGGTGCAGTACTCCTTAAGACAGGTGATGAAGAAGAAAGCTGTGGTTACCTAACTCTGTGGT
 GAAAGAAAAGCAAAAAGAAAGTTCTCTCTCCAAAAAGAGTCTTTAAAGACAAACCGGAGGCTCGAAGA
 CTAATATCAATCCTGATAGAAAGGAGCATAATTGTAGAGAAGAAAAGAAATCTTCAACAAAATTAAGAA
 TGGACACATGCCTTCAAAAAACAAATAGAGTTTGTCTAAGAGAGGAACCACTGAATCCAAGAAGTATT
 ATCCCAAGGACAACAGCAGGGAGCCCCAAATGCTGGGGTTATACTAATGCACCTTTGCAGAGACATTTT
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 CACAGGCTGTAGAAATCAGCGAGGCTCAAGTTCCAAGCAAACCATCCAAAATGTGGAATTCTGTGA
 CTTCAGTAGGCATGAACCTGATGGGGAAGCATTGAAGACAAAGATTTGAAGGCAGAATTGAACTGAT
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 TTGTACCAATAAACTAAGCTCTGATTCTGAAATTGTACAACAAAGCATGCAACATCAGATGGAATATT
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 GAGTATAGAATTTGGTGTATCTTTCTGATAGGAATCATCATCTATGGAAACATCCATCGAACCAAAA
 GCAACTGAAACTTCTCACACAGAGGGAATTACTGCCATTGAGGAGAGCTGGGAGTCTATGTTAACGATG
 ATGGTGACTGCCTGGATCCACGTCTTCTACAAGAGTTATCAGGGAATACCAAGAGCAGAGAGAGCATCCA
 GGAACCTAGATCTGATTACTACAATCATGAAGTTCTGATATTGACCTCAGTGATTGTGAATCCACAT
 GTCATTGAAATTTATGACTTTCCCAAGAATTCGTAAGACCTTACGGGTTTTCTGCAGTTATC
 AAAAGAAAGGATTTGATATTAATGGGTGGATGATACACATGCCCTAGGAGTATTCTCCAGTCCAATTAC
 AGCTCGTGATGCGTTGGGTATTAACACACCATGGTGAAGATTCGTCCCTTGTACAGGCCACAAGAGCA
 GCCAAGGCCAAAGCTAGAGCTTATGCTGAGTTCCTCCAGCCAGCAAAGGAGCGTCTGAGACTTCAGCAG
 CCCTAGCCAGAAGTTAGTCATCAGTGCCCTTGGGGTTCAAGTAAGCAGAGCAAAACCGAAGCAGAAGC
 AGAGCTCAAGAACTGCAAGAAGCCAGAGAGAGAAAGCGGTTGGAAGCCAAGCAACGGGAAGACATCTGG
 GAAGGCAGAGACCACTACAGTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223611 protein sequence Red=Cloning site Green=Tags(s) MQQESERCVRARRPDMAL YVPKARRGAVLLKTGDEEE SCGSPNSVVKEKQKESLSQKEVFKDKPEARRLNINPDRKEHNCREEKKSSTKL RMDTCLQKTNRVCSKRGTTESKEVLSQGQQGAPNAGVITNAPLQRHFKPKKVECLEVETTDVTGHERILLSQACLEISEAQVPSKPFQNVFCDFSRHEPDGEAFEDKDLEGRIETDTKVL EILYEFPRVFSVMKPENMIVPIKLSSDSEIVQQSMQTS DGILNPSSGGITTTSPGSPDGVFDQTCVDFEVESVGGIANSTGFILDQKDTDSIPATMGHISLSESTNDTVSPVMIRECEKNDSTADELHV KHEPPDTAVLAHETHRDSGFKNVGDI TNKACMMDTTGMSCDHVTVDSPYVVAVRIADETSINTRSFSK FVGMSADATPLHVARSGNDTEDFS NPSACSDIYGESISSHFTTESTGKLIESLSDCASSLP IKKIAGSNYNTFLDSELSMLNGTKVLSDSAVGIDLGSTGDTTEALHELRTAEFEKTEEQDASGSIEFGVSFPDRESSSMETSIEPKATETSHTEGITAIEESWESMFNDGDCLDPRL LQELSGNTKSRESIQEPRSDYYNHEVPDIDLSDCEFP HVIEIYDFPQEFRTEDLLRVFCSYQKKGFDIKWVDDTHALGVFSSPITARDALGIKHTMVKIRPLSQATRAAKAKARAYAEFLQPAKERPETS AALARRLVISALGVRSKQSKTEREAE LKKLQEARERKRLEAKQREDIWEGRDQSTV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014472
ORF Size:	2334 bp
Buffer:	PBS with 0.001% Pluronic F8679
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_014472.3
RefSeq Size:	3386 bp
RefSeq ORF:	2337 bp
Locus ID:	27291
Cytogenetics:	10q24.2
MW:	86.3 kDa