

Product datasheet for **RC225504A1V**

Human CAB39 (NM_001130849) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CAB39 (NM_001130849) AAV Particle
Tag:	Myc-DDK
Symbol:	CAB39
Synonyms:	CGI-66; MO25
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225504 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGTTCCCGTTTGGGAAGTCTCACAAATCTCCAGCAGACATTGTGAAGAATCTGAAGGAGAGCATGG
CTGTTCTGAAAAGCAAGACATTTCTGATAAAAAAGCAGAAAAGGCTACAGAAGAAGTTTCCAAAAATCT
GGTTGCCATGAAAGAAATTCGTATGGCACAATGAAAAGAGCCTCAGACAGAAGCAGTAGCTCAACTT
GCTCAAGAACTCTATAATAGTGGGCTCCTTAGCACCTGGTAGCTGATTTACAGCTCATTGACTTTGAGG
GCAAAAAAGACGTGGCTCAAATTTTCAACAATATCTCAGAAGACAAATTGGTACGAGAATCCTACTGT
TGAATACATCTGCACCCAACAGAATATTTTGTTCATGTTATTGAAAGGGTATGAATCTCCAGAAATAGCT
CTAAATTGTGGAATAATGTTAAGAGAATGCATCAGACATGAACCACTTGCAAAAAATCATTGTGGTCCG
AACAGTTTTATGATTTCTTCAGATATGTCGAAATGTCAACATTTGACATAGCTTCAGATGCATTTGCCAC
ATTCAAGGATTTACTTACAAGACATAAATTGCTCAGTGCAGAATTTTGAACAGCATTATGATAGATTT
TTCAGTGAATATGAGAAGTTACTTCATTCAGAAAATTATGTGACAAAAAGACAGTCACTGAAGCTTCTCG
GTGAATACTACTAGATAGACACAATTCACAATTATGACAAAATACATCAGTAAACCTGAGAACCTCAA
ATTAATGATGAACCTGCTGCGAGACAAAAGTCGAACATCCAGTTTGAGGCCTTTACGTTTTTAAGGTG
TTTGTAGCCAATCCTAACAAGACGCAGCCATCCTAGACATCCTCTCAAGAACCAGGCCAAACTCATAG
AGTTCTCAGCAAGTTTCAGAACGACAGGACGGAGGATGAGCAGTTTAACGACGAGAAGACCTATTTAGT
TAAACAGATCAGGGATTTGAAGAGACCAGCTCAGCAAGAAGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225504 protein sequence Red=Cloning site Green=Tags(s) MPFPFGKSHKSPADIVKNLKESMAVLEKQDISDKKAEKATEEVSKNLVAMKEILYGTNEKEPQTEAVAQL AQELYNGLLSTLVADLQLIDFEGKKDVAQIFNNILRRQIGTRTPTVEYICTQQNILFMLLKGYESPEIA LNCGIMLRECIRHEPLAKIILWSEQFYDFFRYVEMSTFDIASDAFATFKDLLTRHKLLSAEFLEQHYDRF FSEYEKLLHSENYVTKRQSLKLLGELLDRHNFITMTKYISKPENLKLMMNLLRDKSRNIQFEAFHVFKV FVANPNKTQPIILDILLKNQAKLIEFLSKFQNDRTEDQFNDEKTYLVKQIRDLKRPAQQEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130849
ORF Size:	1023 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_001130849.1, NP_001124321.1</u>
RefSeq Size:	3968 bp
RefSeq ORF:	1026 bp
Locus ID:	51719
UniProt ID:	<u>Q9Y376</u>
Cytogenetics:	2q37.1
MW:	39.9 kDa