

Product datasheet for **RC207549A1V**

Human Centaurin alpha 1 (ADAP1) (NM_006869) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Centaurin alpha 1 (ADAP1) (NM_006869) AAV Particle
Tag:	Myc-DDK
Symbol:	Centaurin alpha 1
Synonyms:	CENTA1; GCS1L; p42IP4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207549 representing NM_006869 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGGAGCGGCGCAGGGCGGTCCTGGAGCTGCTGCAGCGGCCGGGAACGCGCGCTGCGCGGACT
GCGGCGCCCCGGATCCCGACTGGGCCTCCTACACTCTGGGCGTCTTCATCTGCCTGAGCTGCTCGGGAAT
CCACCGGAATATCCCCAGGTGAGCAAGGTGAAGTCCGTCCGCTGGACGCTGGGAGGAGGCCAAGTG
GAGTTTCATGGCCTCCACGGGAACGACGCCGAGAGCCAGGTTTGAGTCCAAAGTACCTCCTTCTACT
ACCGGCCACGCCCTCCGACTGCCAGTCTCTTCGAGAGCAGTGGATCCGGGCCAAGTACGAGCGACAGGA
GTTTCATCTACCCGGAGAAGCAGGAGCCCTACTCGGCAGGGTACCGTGGGGTTTTCTCTGGAAGCGTGCC
CGGGACAACGGGCAGTTTTTGAGCCGGAAGTTGTGCTGACAGAACGAGAGGGTGCTCTGAAGTATTTCA
ACAGAAATGATGCCAAGGAGCCCAAGGCCGTGATGAAGATCGAGCACCTGAACGCCACCTTCCAGCCGGC
CAAGATCGGCCACCCACGGCCTGCAGGTACCTACCTGAAGGACAACAGCACCCGTAACATCTTCATC
TACCATGAGGACGGGAAGGAGATTGTGGACTGGTCAATGCACTCCGAGCTGCTCGCTTCCACTACCTGC
AGGTGGCATTCCAGGGGCCAGCGACGAGATCTGGTGCCAAAGCTCTCCAGGAACCTACGAAGGAAGG
CTACATGGAGAAGACGGGGCCCAAGCAAACGGAAGGCTTCGGAAGCGCTGGTTACCATGGATGACCGC
AGGCTCATGTACTTCAAAGACCCCTGGACGCCTTCGCCCAGGGGAAGTCTTCATTGGCAGCAAGGAGA
GTGGCTACACGGTGTGTCATGGGTTCCCGCCGTCCACCCAGGGCCACCACTGGCCACATGGCATCACCAT
CGTCACGCCCGACCGCAAGTTTCTGTTTGCCTGCGAGACGGAGTCCGACCAGAGGGAGTGGGTGGCGGCC
TTCCAGAAGGCGGTGGACAGGCCATGTGCCCCAGGAGTACGCAGTGGAGGCGCACTTCAAGCATAAAC
CT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207549 representing NM_006869 Red=Cloning site Green=Tags(s) MAKERRRAVLELLQRPGNARCADCGAPDPDWASYTLGVFICLSCSGIHRNIPQVSKVKSVRDLDAWEEAQV EFMASHGNDAAARARFESKVPSPFYRPTPSDCQLLREQWIRAKYERQEF IYPEKQEPYSAGYREGFLWKRG RDNGQFLSRKFVLTEREGALKYFNNDAKEPKAVMKIEHLNATFQPAKIGHPHGLQVTYLDNSTRNIFI YHEDGKEIVDFNALRAARFHYLQVAFPGASDADLVPKLSRNYLKEGYMEKTGPKQTEGFRKRWFTMDDR RLMYFKDPLDAFARGEVFIGSKESGYTVLHGFPPSTQGHHPHGITIVTPDRKFLFACETESDQREWVAA FQKAVDRPMLPQEYAVEAHFKHKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006869
ORF Size:	1122 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_006869.1
RefSeq Size:	2378 bp
RefSeq ORF:	1125 bp
Locus ID:	11033
UniProt ID:	O75689
Cytogenetics:	7p22.3
MW:	43.2 kDa