

Product datasheet for RC231193A1V

Human Aminoacylase 1 (ACY1) (NM_001198898) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Aminoacylase 1 (ACY1) (NM_001198898) AAV Particle
Tag:	Myc-DDK
Symbol:	Aminoacylase 1
Synonyms:	ACY-1; ACY1D; HEL-S-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC231193 representing NM_001198898 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGACCAGCAAGGGTCCCGAGGAGGAGCACCCATCGGTGACGCTCTTCCGCCAGTACCTGCGTATCCGCACTGTCCAGCCCAAGCCTGACTATGGCACCAACCCTACACTCTCCTCCATCTTGCTCAACTCCCACACGGA TGTGGTGCCTGTCTTCAAGGAACATTGGAGTCACGACCCTTTGAGGCCCTCAAGGATCTGAGGGCTAC ATCTATGCCAGGGGTGCCAGGACATGAAGTGCCTCAGCATCCAGTACCTGGAAGCTGTGAGGAGGCTGA AGGTGGAGGGCCACCGTTCCCGAACCATCCACATGACCTTTGTGCCTGATGAGGAGTTGGGGTCA CCAAGGCATGGAGCTGTTCTGTCAGCGCCTGAGTTCCACGCCCTGAGGGCAGGCTTTGCCCTGGATGAG GGCATAGCCAATCCCCTGATGCCTTCACTGTCTTTATAGTGAGCGGAGTCCCTGGTGGGTGCGGGTTA CCAGCACTGGGAGGCCAGGCCATGCCTCACGCTTCATGGAGGACACAGCAGCAGAGAAGCTGCACAAGGT TGTAACCTCCATCCTGGCATTCCGGGAGAAGGAATGGCAGAGGCTGCAGTCAAACCCCACTGAAAGAG GGGTCCGTGACCTCCGTGAACCTGACTAAGCTAGAGGGTGGCGTGGCCTATAACGTGATACCTGCCACCA TGAGCGCCAGCTTTGACTTCCGTGTGGCACCAGGATGTGGACTTCAAGGCTTTTGAGGAGCAGCTGCAGAG CTGGTGCAGGACGCTGGCGAGGGGTACCCTAGAGTTTGTCTCAGAAGTGGATGCACCCCAAGTGACA CCTACTGATGACTCAAACCTTGGTGGCAGCTTTTAGCCGGTCTGCAAGGATATGAACCTCACTCTGG AGCCTGAGATCATGCCTGCTGCCACTGACAACCCTATATCCGCGCGGTGGGGTCCCAGCTCTAGGCTT CTCACCATGAACCGCACACCTGTGCTGCTGCACGACCAGATGAACGGCTGCATGAGGCTGTGTTCCCT CGTGGGGTGGACATATATACACGCTGCTGCTGCCCTTGCCAGTGTGCCTGCCCTGCCAGTGACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC231193 representing NM_001198898 Red=Cloning site Green=Tags(s) MTSKGPEEEHPSVTLFRQYLRIQVQPKPDYGTNPTLSSILLNSHTDVPVVFKEHWSHDPFEAFKDSEGY IYARGAQDMKCVSIQYLEAVRRLKVEGHRFPRTIHMTFVPDEEVGGHQGMELFVQRPEFHALRAGFALDE GIANPTDAFTVFYSERSPWVVRTSTGRPGHASRFMEDTAAEKLHKVVNSILAFREKEWQRLQSNPHLKE GSVTSVNLTKLEGGVAYNVIPATMSASFDFRVAPDVFKAEEQLQSWCQAAGEGVTLFAQKWMHPQVT PTDDSNPWAAFSRVCKDMNLTLEPEIMPAATDNRYIRAVGVPALGFSMNRTPVLLHDHDERLHEAVFL RGVDIYTRLLPALASVPALPSDS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001198898
ORF Size:	1119 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_001198898.1
RefSeq ORF:	1122 bp
Locus ID:	95
UniProt ID:	Q03154
Cytogenetics:	3p21.2
MW:	42.6 kDa