

Product datasheet for **RC207667A1V**

Human AGXT2L2 (PHYKPL) (NM_153373) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AGXT2L2 (PHYKPL) (NM_153373) AAV Particle
Tag:	Myc-DDK
Symbol:	AGXT2L2
Synonyms:	AGXT2L2; PHLU
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207667 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCGCAGACCAGCGCCCGAAGGCCGACACGCTGGCCCTGAGGCAACGGCTCATCAGCTCTTCCTGCA
 GACTCTTTTTTCCCGAGGATCCTGTTAAGATTGTCCGGGCCCAAGGGCAGTACATGTACGATGAACAGGG
 GGCAGAATACATCGATTGCATCAGCAATGTGGCGCACGTTGGGCACTGCCACCCTCTCGTGGTCCAAGCA
 GCACATGAGCAGAACCAGGTGCTCAACACCAACAGCCGGTACCTGCATGACAACATCGTGGACTATGCGC
 AGAGGCTGTCAGAGACCCTGCCGGAGCAGCTCTGTGTGTTCTATTTCTGAATTCTGGGTGAGAAGCCAA
 TGACCTGGCCCTGAGGCTGGCTCGCCACTACACGGGACACCAGGACGTGGTGGTATTAGATCATGCGTAT
 CACGGCCACCTGAGCTCCCTGATTGACATCAGTCCCTACAAGTCCGCAACCTGGATGGCCAGAAGGAGT
 GGGTCCACGTGGCACCTCTCCAGACACCTACCGGGGCCCTACCGGGAGGACCACCCCAACCCAGCTAT
 GGCCTATGCCAACGAGGTGAAACGTGTGGTCAGCAGTGCACAGGAGAAGGGCAGGAAGATTGCAGCCTTC
 TTCGCTGAGTCTCTGCCAGTGTGGGAGGGCAGATCATTCCCCCTGCTGGCTACTTCTCCCAAGTGGCAG
 AGCACATCCGCAAGGCCGGAGGGGTCTTTGTTGCAGATGAGATCCAGGTTGGCTTTGGCCGGGTAGGCAA
 GCACTTCTGGGCTTCCAGCTCCAGGAAAAGACTTTCGTCCTGACATCGTCACCATGGGCAAGTCCATT
 GGCAACGGCCACCCTGTTGCCTGCGTGGCCGCAACCCAGCCTGTGGCGAGGGCATTGTAAGCCACCGGCG
 TTGAGTACTTCAACACGTTTGGGGGCAGCCAGTGTCTGCGCTGTGGGCTGGCCGTCTGAATGTCTT
 GGAGAAGGAGCAGCTCCAGGATCATGCCACAGTGTAGGCAGCTTCTGATGCAGCTCCTCGGCAGCAA
 AAAATCAAACATCCCATCGTCGGGGATGTCAGGGGTGTTGGGCTCTTCATTGGTGTGGATCTGATCAAAG
 ATGAGGCCACAAGGACACCAGCAACTGAAGAGGCTGCCTACTTGGTATCAAGGCTGAAGGAGAAGTACGT
 TTTGCTGAGCACTGATGGCCCTGGGAGGAACATCCTGAAGTTTAAGCCCCCAATGTGCTTCAGCCTGGAC
 AATGCACGGCAGGTGGTGGCAAAGCTGGATGCCATTCTGACTGACATGGAAGAGAAGGTGAGAAGTTGTG
 AAACGCTGAGGCTCCAGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207667 protein sequence
 Red=Cloning site Green=Tags(s)

MAADQRPKADTLALRQRLISSSCLFFPEDPVKIVRAQQQYMYDEQGAIEYIDCISNVAHVGHCHPLVVQA
 AHEQNQVLNTNSRYLHDNIVDYAQRLETLPEQLCVFYFLNSGSEANDLALRLARHYTGHDVVVLDAHAY
 HGHLSSLIDISPYKFRNLGQKEWVHVAPLPDTPYRGPYREDHPNPAMAYANEVKRVVSSAQEKGRKIAAF
 FAESLPSVGGQIIPPAGYFSQVAEHIRKAGGVFADEIQVGFGRVKGHFQWAFQLQKDFVPDIVTMGKSI
 GNGHPVACVAATQPVARAFEATGVEYFNTFFGGSPVSCAVGLAVLNVLEKEQLQDHATSVGSFLMQLLGQQ
 KIKHPIVGDVRGVGLFIGVDLIKDEATRTPEEAAAYLVSRLEKENVLLSTDGPGRNILKFKPPMCFSLD
 NARQVVAKLDAILTDMEKVRSCETLRLQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_153373

ORF Size:

1350 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_153373.1</u>
RefSeq Size:	2098 bp
RefSeq ORF:	1353 bp
Locus ID:	85007
UniProt ID:	<u>Q8IUZ5</u>
Cytogenetics:	5q35.3
MW:	49.7 kDa