

Product datasheet for **RC223871A1V**

Human ACCN5 (ASIC5) (NM_017419) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACCN5 (ASIC5) (NM_017419) AAV Particle
Tag:	Myc-DDK
Symbol:	ACCN5
Synonyms:	ACCN5; HINAC; INAC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC223871 representing NM_017419
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCAGACAGAAAAATCAAAGTATATGCTGAGAATGGACTCTAGAAAAGATAAAGCTTTGCCCTT
 CAAAGAAACCACTGCCATCTCCCACTGAGCGAAAGAAGTTTACTATGACTTTGCCATCTCCACTTCCTT
 TCATGGGATACACAATATTGTTCAAGACCGGAGCAAAATTCGACGGGTGCTCTGGTTGGTGGTCTG
 GGCTCAGTCTCACTTGTGACATGGCAGATCTACATTGCTTCACTACTTCACATGGCCAACCCACAG
 CGTCCATTGAGGTTCAATATGTGAAAAGATGGAGTTCCCACTGTGACATTTTGTAAATTTGAACAGGT
 TCAAACAGATGCTGTAGCCAAATTTGGTGTATTTTTTCTTATGGCACATTGTATCCAAAGTCTCCAT
 CTTCAAGAAATTAAGTCCAAATTCCTGCTAGAGAGGCTACTGATTTTGTGCAAGTACCAAACT
 TCAGCATTGTGGAATTTATCAGGAACAAAGTTTTTATCTCAACAATAGCACTTTGTTGGACTGTGAGTT
 TTTTGGAAAGCCATGTAGCCAAAGGATTTTGCACATGTCTTCACTGAATATGGAATTTGTTTACTTTT
 AATCATGGTAAACTCTCCAAGCAAAGAGAAAAGTGAGTGTCTCTGGAAGAGGTTTGGAGCTTACTTTCA
 ATGTGAATCAGGAGGCATTCCTGATAACCCAGCCCTTGGTTTCGTTGATGCTGGGATCATCTTTGTTAT
 CCATTCACAAAGAAGGTGCCACAGTTTGTAGGGTTAGGCTTGTGTACCTGTGGGAATGCACGCAAGG
 GTAACCATCCGCCAAGTGAAGACAGTTCATCAAGAATACCCTTGGGGAGAATGCAATCCTAACATCAAGC
 TGCAGAATTTAGCAGCTACAGCACTTCTGGTTGCTTGAAGGAATGCAAAGCCAGCACATAAAAAGCA
 ATGTGGATGTGTGCCTTTTCTTCTTCTGGATATGGGATAGAATGTGACCTACAAAAGTACTTCACTGT
 GTTCTCTGTACTTGACCACATTGAATTAAGGATTTATGTACAGTAGGAACACATAACTCTAGCTGCC
 CCGTTTTCTTGAAGAAAATAGAATACCCGGCCACTATTTCTTATTCTCTTTTCCAAGTCAAAAAGCTTT
 GAAATATCTTTTCCAAGAAGTTGAATCAAAGCCGAAATACATCAGGGAGAAATCTTGTAAAAATTGAAAT
 AACTATAGTGACCTAACTATAAGATAACCCAGCAGCAAAAAGGCGGTGAGTGTGTCTGAGTACTTGCAG
 ATCTTGGTGGTCACTGGGTCTATTTTGTGGGCCAGTCTGATCACGATCATAGAAATTTGAATATCT
 ATTCACCAATTTCTACTGGATATGCATTTTCTTTTGTGAAGATATCTGAAATGACCCAGTGGACTCT
 CCACCTCAGAATCATCTGGGAAATAAAAATAGGATAGAGGAGTGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MEQTEKSKVYAENGLLEKIKLCPSPKPLPSPPTERKKFDYDFAISTSFHGIHNIQNRSKIRRVLWLVVVL
 GSVSLVTWQIYIRLLNYFTWPTTASIEVQYVEKMEFPTVTFCNLNRFTDAVAKFGVIFLWHIVSKVLH
 LQEITANSTGSREATDFAASHQNF SIVEFIRNKG FYLNNSTLLDCEFFGKPCSPKDFAHVFTEYGNCF
 NHGETLQAKRKVSVSGRGLSLLFNVNQEAFTDNPALGFVDAGIIFVIHSPKKVPQFDGLGLLSPVGMHAR
 VTIRQVKTVHQEYPWGECPNLIKLNQNFSSYSTSGCLKECKAQHIKKQCGVFPFLPGYGI ECDLQKYFSC
 YSPVL DHI EFKDLCTVGHNSSCPVSCEEIEYPATISYSSFP SQKALKYL SKKLNQSRKYIRENLVKIEI
 NYSDLN YKITQQKAVSVSELLADLGGQLGLFCGASLITIEIEI EYLFNFYWICIFLLKISEMTQWTP
 PPQNH LGNKNRI EEC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_017419

ORF Size:

1515 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_017419.1</u>
RefSeq Size:	1692 bp
RefSeq ORF:	1518 bp
Locus ID:	51802
UniProt ID:	<u>Q9NY37</u>
Cytogenetics:	4q32.1
MW:	57.3 kDa