

Product datasheet for **RC200237A1V**

Human PACSIN2 (NM_007229) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PACSIN2 (NM_007229) AAV Particle
Tag:	Myc-DDK
Symbol:	PACSIN2
Synonyms:	SDPII
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200237 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGTGCACATATGATGATTCCGTTGGAGTAGAAGTGTCCAGCGACAGCTTCTGGGAGGTCGGGAAC
 ACAAGCGGACTGTGAAGCGGATCGACGATGGCCACCGCCTGTGCAGCGACCTCATGAACGCCTGCATGA
 GCGGGCGCGCATCGAGAAGCGTATGCGCAGCAGCTCACTGAGTGGGCCCGCGCTGGAGGCAGCTCGTG
 GAGAAAGGGCCCCAGTACGGGACCGTGGAGAAGGCCTGGATGGCCTTCATGTCCGAGGCAGAGAGGTGA
 GCGAGCTGCACCTCGAGGTGAAGGCCTCACTGATGAACGATGACTTCGAGAAGATCAAGAAGTGGCAGAA
 GGAAGCCTTTCACAAGCAGATGATGGGCGGCTTCAAGGAGACCAAGGAAGCTGAGGACGGCTTTCGGAAG
 GCACAGAAGCCCTGGGCCAAGAAGCTGAAAGAGGTAGAAGCAGCAAAGAAAGCCACCATGCAGCGTGCA
 AAGAGGAGAAGCTGGCTATCTCACGAGAAGCCAACAGCAAGGCAGACCCATCCCTCAACCCTGAACAGCT
 CAAGAAATTGCAAGACAAAATAGAAAAGTGCAAGCAAGATGTTCTTAAGACCAAAGAGAAGTATGAGAAG
 TCCCTGAAGGAACTCGACCAGGGCACACCCAGTACATGGAGAACATGGAGCAGGTGTTTGAGCAGTGCC
 AGCAGTTCGAGGAGAAACGCCTTCGCTTCTCCGGGAGGTTCTGCTGGAGGTTTCAAGACACCTAGACCT
 GTCCAATGTGGCTGGCTACAAAGCCATTTACCATGACCTGGAGCAGAGCATCAGAGCAGCTGATGCAGTG
 GAGGACCTGAGGTGGTTCGAGCCAATCACGGGCCGGGCATGGCCATGAAGTGGCCGAGTTTGAGGAGT
 GGTCCGCGACCTGAATCGAACCTCAGCCGGAGAGAGAAGAAGAAGGCCACTGACGGCGTCACCTGAC
 GGGCATCAACCAGACAGGCGACCACTCTGCGGAGTAAGCCAGCAGCACCCCTTAATGTCCCGAGCAAC
 CCCGCCAGTCTGCGCAGTCAAGTCCAGCTACAACCCCTTCGAGGATGAGGACGACACGGGCAGCACCG
 TCAGTGAGAAGGACGACACTAAGGCCAAAAATGTGAGCAGCTACGAGAAGACCCAGAGCTATCCACCGA
 CTGGTCAGACGATGAGTCTAACACCCCTTCTCCTCCACGGATGCCAATGGGGACTCGAATCCATTTCGAC
 GACGACGCCACCTCGGGGACGGAAGTGCAGTCCGGGCCCTGTATGACTATGAGGGGCAGGAGCATGATG
 AGCTGAGCTTCAAGGCTGGGATGAGCTGACCAAGATGGAGGACGAGGATGAGCAGGGCTGGTGAAGGG
 ACGCTTGACAACGGGCAAGTTGGCCTATACCCGGCAAATTATGTGGAGGCGATCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200237 protein sequence
 Red=Cloning site Green=Tags(s)

MSVTYDDSVGVEVSSDSFWEVGNKYKRTVKRIDDGHRCLSDLMNCLHERARIEKAYAQQLEWARRWRQLV
 EKGPPQYGTVEKAWMAFMSEAERVSELHLEVKASLMNDDFEKIKNWQKEAFHKQMMGGFKETKEAEDGFRK
 AQKPWAKKLKEVEAAKKAHHAACKEEKLAI SREANSKADPSLNPEQLKKLQDKIEKCKQDVLKTEKEYE
 SLKELDQGTQYMEQVFEQCCQFEEKRLRFFREVLLLEVQKHLDSLNVAGYKAIYHDLQSIIRAADAV
 EDLRWFRANHGPGMAMNWPQFEWSADLNRTL SRREKKKATDGVTLTGINQTDGQSLPSKPSSTLNVP
 PAQSAQSSYNPFEDDDTGSTVSEKDDTKAKNVSSYEKTSYPTDWSDDENPNPSSDANGDGNPFD
 DDATSGTEVRVRLYDYEQEHDEL SFKAGDEL TKMEDEDEQGWCKGRLDNGQVGLYPANYVEAIQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_007229

ORF Size:

1458 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_007229.1</u>
RefSeq Size:	3292 bp
RefSeq ORF:	1461 bp
Locus ID:	11252
UniProt ID:	<u>Q9UNF0</u>
Cytogenetics:	22q13.2
MW:	55.7 kDa