

Product datasheet for **MR229933A1V**

Mouse Pacsin1 (NM_001286743) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pacsin1
Synonyms:	A830061D09Rik; H74; mKIAA1379; syndapin
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229933 representing NM_001286743
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTGGCTCCTACGATGAGGCCTCAGAGGAGATCACAGATAGCTTCTGGGAGGTGGGGAACAACAAGC
GGACGGTGAAGCGCATCGACGATGGGCACCGCTGTGCAACGACCTCATGAGCTGCGTGCAGGAGCGCGC
CAAGATCGAGAAGGCATACGCGCAGCAGCTCACCAGCTGGGCCAAGCGCTGGCGCCAGCTCATCGAGAAA
GGTCTCAGTATGGCAGCCTGGAGCGGGCGTGGGGCGCCATGATGACAGAAGCAGATAAGGTGAGCGAGC
TGCACCAAGGAGGTGAAGAACAGCCTGCTGAATGAGGACCTGGAGAAAGTCAAGAACTGGCAGAAGGATGC
CTATCACAAGCAGATCATGGGTGGCTTCAAGGAGACGAAAGAGGCCGAGGATGGCTTCCGAAAGGCCAG
AAGCCCTGGGCTAAAAAGATGAAGGAGCTAGAGGCGGCCAAGAAGGCCTATCACTTGGCTTGTAAAGGAGG
AAAGGCTGGCCATGACCCGGGAGATGAACAGTAAGACAGAGCAGTCGGTCACCCCTGAACAGCAGAAGAA
ACTTGTGGACAAAGTGGACAAATGCAGACAGGATGTGCAAAAGACTCAGGAGAAGTATGAGAAGGTGCTG
GAAGATGTGGGCAAGACCACACAGTACATGGAGGGCATGGAGCAGGTGTTGAGCAGTGCCAGCAGT
TTGAGGAGAAGCGGCTGGTCTTCTGAAGGAAGTCCTGCTGGATATCAAACGGCATCTCAACCTAGCGGA
GAACAGCAGCTACATGCATGTCTACCGAGAAGTGGAGCAGGCCATCCGGGGGGCCGATGCCAGGAGGAC
CTCAGGTGTTCCGCAGCACCAGTGGCCCCGGGATGCCATGAAGTGGCCGAGTTCGAGGAGTGAAGC
CAGACCTCCCGCACACCACTGCCAAGAAGGAGAAACAGCCTAAGAAGGCAGAGGGGGCCACCCTGAGCAA
TGCCACTGGGGCTGTAGAATCCACATCCCAGGCTGGGGACCGTGGCAGTGTAGCAGCTATGACCGAGGC
CAAACATATGCCACCGAGTGGTGCAGCAGTGAAGCGGAAACCCCTTCGGGGGCAATGAGGCCAATGGTG
GCGCAACCCCTTCGAGGATGATGCCAAGGGAGTTCGTGTACGGGCACTCTATGACTACGACGGTCAGGA
GCAGGATGAGCTCAGCTTCAAGGCCGAGATGAGCTACCAAGCTCGGAGAGGAAGACGAACAGGGTTGG
TGCCCGGGCGGCTGGACAGCGGACAGCTGGGCCTCTATCCTGCCAACTACGTTGAGGCTATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229933 representing NM_001286743 Red=Cloning site Green=Tags(s) MSGSYDEASEEITDSFWEVGNKYKRTVKRIDDGHRLCNDLMSCVQERAKIEKAYAQQLTDWAKRWRQLIEK GPQYGSLEAWGAMMTEADKVSELHQEVKNSLLNEDLEKVKNWQKDAYHKQIMGGFKETKEAEDGFRKAQ KPWAKKMKLEAAKKAYHLACKEERLAMTREMNSKTEQSVTPQQKLVKVDKCRQDVQKTQEKYEKVL EDVGKTTQYMEGMEQVFEQCQQFEKRLVFLKEVLLDIKRHLNLAENSSYMHVYRELEQAIRGADAQED LRWFRSTSGPGMPMNWPQFEWNPDLPHTTAKKEKQPKKAEGATLSNATGAVESTSQAGDRGSVSSYDRG QTYATEWSDDESGNPFGGNEANGGANPFEDDAKGVRVRALYDYDGQEDEL SFKAGDELTKLGEDEQGW CRGRLDSGQLGLYPANYVEAI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001286743
ORF Size:	1323 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_001286743.1</u> , <u>NP_001273672.1</u>
RefSeq Size:	4250 bp
RefSeq ORF:	1326 bp
Locus ID:	23969
UniProt ID:	<u>Q61644</u>
Cytogenetics:	17 A3.3
MW:	50.6 kDa