

Product datasheet for **MR229838A1V**

Mouse Pacsin3 (NM_001289677) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pacsin3
Synonyms:	4921507A02Rik; 6330413E15Rik; AW413130
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229838 representing NM_001289677
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTCCAGAGGAGGACGCCGAGGGGAGGTCCTAGGGGGCAGTTTCTGGGAGGCTGGCAACTACAGAC
GGACGGTGCAGAGGTTGAGGATGGGCACAGGCTGTGTGGGACCTGGTTAGCTGCTTCCAAGAAGCTGC
CCGCATTGAGAAGGCCTACGCCCAGCAGCTGGCTGACTGGGCCCCGAAGTGGAGGGGTGCTGTGGAGAAG
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TGCACCTGGAGGTGAGGAGAAGTTGCACGGTCCAGACAGCGAGCGAGTGCAGACCTGGCAGCGAGGGGC
TTTCCACCGGCCAGTGTCTGGGGGCTTTTCGGGAAAGCCGGGCTGCAGAGGATGGTTTCCGTAAAGCTCAG
AAGCCCTGGCTAAAGAGGCTGAAGGAGTTGAGGCTTCTAAGAAGAGCTACACACAGCCCCGAAGGATG
AGAAGACAGCCAGACCCGGGAGAGCCACGCAAGGCAGACAGCTCCATGTCCAGGAGCAGCTTCGAAA
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GCCGAGCTAAATCGCTACCCCCACGCTACATGGAGGACATGGAGCAGGCTTTTGAGAGCTGCCAGGCTG
CTGAGCGCCAGCGCTTCTTCTTCAAGGATGTCTTGCTCACCCTGCATCAACACCTCGACCTCTCCAG
TAGCGACAAGTTCCATGAATCCATCGAGACCTGCAGCAGAGCATTGAGGCTGCCAGTGATGAAGAGGAT
CTGCGCTGGTGGCGGAGCACACGGGCTGGCATGGCCATGAAGTGGCCACAGTTTGAGGAATGGTCGT
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CATTGTACCGACAAGAGATGGCACCGCACCCACCCAGTCCCATCGTCCCCGGGTAGCGGGCAGGAC
GAGGACTGGTCAGATGAGGAGAGTCCCGGAAAGTTGCCACTGGGGTGAGGGTACGGGCGCTTTATGACT
ATGCTGGCCAGGAGGCTGATGAGCTGAGCTTCCGAGCAGGGGAAGAGTTGCTGAAGATGAGCAGGAGGA
TGAGCAGGGCTGGTCCAGGGCCAGCTGCAGAGTGCCCGCATTGGTCTGTACCCTGCCAATTACGTAGAA
TGTGTGGCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229838 representing NM_001289677 Red=Cloning site Green=Tags(s) MAPEEDAGGEVLGGSFWEAGNYRRTVQRVEDGHRLCGDLVSCFQERARIEKAYAQQADWARKWRGAVEK GPQYGTLEKAWHAFFTAERLSELHLEVREKLHGPDSESRVTVQRGAFHRPVLGGFRESRAAEDGFRKAQ KPWLKRLKEVEASKKSYHTARKDEKTAQTRESHAKADSSMSQELRKLQERVGRCTKEAEKMKTYEQTL AELNRYTPRYMEDMEQAFESCQAAERQRLFFKDVLLTLHQHLDLSSDKFHELHRDLQQSIEAASDEED LRWWRSTHGPMMNWPQFEWSLDTQRAISRKEKGRSPDEVTLTSIVPTRDGTAPPPQSPSSPGSGQD EDWSDEESPRKVATGVRVRALYDYAGQEADELFRAGEELLKMSEEDQGWCGQLQSGRIGLYPANYVE CVGA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001289677
ORF Size:	1272 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_001289677.1, NP_001276606.1</u>
RefSeq Size:	1865 bp
RefSeq ORF:	1275 bp
Locus ID:	80708
UniProt ID:	<u>Q99JB8</u>
Cytogenetics:	2 E1
MW:	48.6 kDa