

Product datasheet for **MR227603A1V**

Mouse Pdzd4 (NM_001029868) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pdzd4 (NM_001029868) AAV Particle
Tag:	Myc-DDK
Symbol:	Pdzd4
Synonyms:	B230341P03; D130075J17Rik; Kiaa1444-hp; LU1; Pdzk4; PDZRN4L; Pdznrk4l; Xlu
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR227603 representing NM_001029868
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGATGTAATATGTGTGTGGTCCAGAAACCGGAGGAGCAGTACAAAGTGATGCTTCAGGTGAACGGAA
 AGGAGCTCTCCAAGCTGTCTCAGGAGCAAACCTAGAGGCCCTGCGTGCCTCCAAGGAGCCCTGGTGAT
 CCAGGTGCTGAGACGCAGCCCCGTCTGCGGGGGACAGCTCCTGCCATGACCTTCAGCTGGTGGACAGT
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 TGGGCATCTTGGAGCCGTACGTCTCTCTGAGCTCCCCCATCAGCCATGAGTATTATGACCCAGCGGA
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 TAGTGGTCTCGGGTGGGTGGGTGGCAGCTGCAGCTGTGCAAGCACCCCGCATGGAGTGAAGGTGAAG
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 CTACTGGAGCAAGGAAGAGAGGAAGCAACACCTGATCCGAGCACGGGAGCAACGGAAGCGGCGTGAGTTC
 ATGATGCAGAGCCGTCTGGAGTGTCTAAGGGAGCAGCAGAATGGTGACAGCAAACCTGAGCTCAACATCA
 TTGCGCTGAGCCACCGTAAAACCATGAAGAAGCGAAACAAGAAGATTCTGGACAACTGGATCACCATCCA
 GGAGATGTTGGCTCATGGTGGCCGCTCAGCTGATGGAAAAAGGATCTACAACCTCTGCTCTCTGTCACC
 ACTGTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR227603 representing NM_001029868 Red=Cloning site Green=Tags(s) MGCNMCVVQKPEEQYKVMLQVNGKELSKLSQEQTLEALRASKEPLVIQVLRSPRLRGDSSCHDLQLVDS GTQTDITFEHIMALGKLRPTPPMGILEPYVLSLPPISHEYYDPAEFMEGGPQEAERMDLEYEEVELC KNSHQDKLGLMVCYRTDEEEDLGIYVGEVNPNSIAAKDGRIREGDRIIQINGMDVQNREEAVAILSQEEN TNISLLVARPESQLAKRWKDSRDDFLDDFGSENEGLRARKLKSPPVQQIGNDEKGAPDGGPGLNNSQD LDSGVGRDDESTRNESSEHDLLGDEPPSTTNTPGSLRKFGQLQGDALQSRDFHFSMDSLLAEGAGLGGAD LPGLTDEEYERYELLEIKCHLENGNQLGIFFSRASSGNSALDVNRNLSLGHEMAMLEELRHLEFKCRN ILRAQKMQLRERCMKAWLLEESLYDLAASEPKKHELSDISELPEKSDKDSTSAYNTGESCRSTPLLVE PLPESPLKRSGAGNSNLNRTSPGPPVTTHLKGAPSPGSPAKFRSLSRDPEVGRRQHTTEERVRRSTKTSVT LERVGEGSPYLSRRHRGQIEQYHSCVQLAPPRTLEDLGHGSLSLASGPRVGGVAAAVEAPRMEWKVK VRSDGTRYVAKRPVRDRLLKARALKIREERSGMTTDDDAVSEMKGGRYSKEERKQHLIRAREQRKRREF MMQSRLECLREQQNGDSKPELNIIALSHRKTMKKRKKILDNWTIQEMLAHGARSADGKRIYNPLLSVT TV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001029868
ORF Size:	2316 bp
Buffer:	PBS with 0.001% Pluronic F4305
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_001029868.1, NP_001025039.1</u>
RefSeq Size:	3972 bp
RefSeq ORF:	2319 bp
Locus ID:	245469
UniProt ID:	<u>Q9QY39</u>
Cytogenetics:	X A7.3
MW:	87.3 kDa