

Product datasheet for **MR210273A1V**

Mouse Pamr1 (NM_173749) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pamr1 (NM_173749) AAV Particle
Tag:	Myc-DDK
Symbol:	Pamr1
Synonyms:	5930437L24; E430002G05Rik; Ramp
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210273 representing NM_173749
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTAGACAGATGGGCGCAGTTGGGGCTGGTGTTCTCTGCAGCTCCTTCTCATCTCATCGTTGCCAA
 GAGAGTACACGGTCATTAATGAAGCCTGTCCCGGAGCTGAGTGGAACATCATGTGTAGAGAATGTTGTGA
 ATATGATCAGATTGAATGCCTCTGCCAGGAAAGGAAGTGGTGGTTACACCATCCCATGCTGCAGG
 AATGAGGATAATGAATGTGACTCCTGTCTAATTCACCCAGGTTGTACCATCTTTGAAAGCTGCAAGAGCT
 GCCGCAATGGCTCCTGGGGCGGAAGCTGGATGACTTCTACGTGAAGGGATTCTACTGCGCAGAGTGCAG
 GGCAGGCTGGTACGAGGAGACTGCATGCGATGTGCCAGGTTCTTCGAGCCTCAAAGGGTCAGATCTTG
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 GGATAATAGTGACAGCCCTATCATCAAGCGTTTCTGTGGCAACGAGAGGCCAGCTCCCATCAGGAGCACT
 GGCTCTTCACTCCATGTCCTTTTCCATTCTGATGGCTCCAAGAACTTCGATGGCTCCACGCTGTCTTTG
 AGGAGATCACAGCGTGCTCCTCATCCCCTTGTTTCCATGATGGCACATGCCTCCTTGACACCACTGGGTC
 TTTCAAGTGTGCCTGCCTGGCTGGCTACACTGGGCAGCGCTGTGAAAATCTACTTGAAGAAAGAACTGC
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 ATCTCAGACCTGGTGAGAAGGAGAGTCTTTTCGATGCAGGTTCAAGGGAGACACCATACATCAGC
 TTTATTCCACGGCTTTCAGCAAGCAGAAATTGCAGGATGCCTCTACCAAAAAGCCAGCCCTTCCATTGG
 AGACCTGCCCCCTGGATACCAACATCTGCACACCCAAGTCCAGTATGAGTGCATCTCGCCCTTCTACCGC
 CGCCTGGGAAGCAGCAGGAGGACATGCCTGAGAACTGGGAAGTGGAGTGGGCGGGCCCCGTCTGTATCC
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 GGTGCCCTGGTGAATGAACGGACTGTGGTTGTGGCTGCCCACTGTGTGACTGAGCTGGGAAGGCCACCA
 TCATCAAGACAGCAGACCTCAAGGTTGTCTTGGGAAAATTCTACAGGGACGATGATCGGGATGAGAAGAG
 CATCCAGAATTTACGGGTTTCTGCTATCATTCTGCACCCCAACTATGACCCTATCCTGCTTGACACTGAC
 ATCGCTGTTCTGAAGCTCCTAGACAAAGCTCGCATCAGTACCCGTGTCCAACCCATCTGCCTGGCTACCA
 CTCGGGACCTCAGCACCTCTTTCCAGGAATCCCACATCACTGTGGCTGGCTGGAACATCCTGGCAGATGT
 GAGGAGCCCTGGCTTTAAGAATGATACCTTACATTATGGAATGGTCAGAGTGGTAGACCAATGCTTTGT
 GAGGAACAGCATGAAGACCATGGCATTCCAGTTAGTGTCACTGACAACATGTTCTGTGCCAGCAAAGATC
 CCAGTACCCCTTCTGACATCTGCACTGCAGAGACAGGGGGCATCGCTGCTTTGTCTTCCAGGCCGAGC
 ATCCCCGAGCCACGCTGGCATTGGTGGGGCTGGTCAGCTGGAGCTATGACAAGACATGTAGCAATGGC
 CTATCCACAGCCTTCACAAAGGTGTTGCCGTTCAAAGACTGGATTGAGAGAAACATGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210273 representing NM_173749 Red=Cloning site Green=Tags(s) MELDRWAQLGLVFLQLLLISSLPREYTVINEACPGAENIMCRECCEYDQIECLCPGKKEVVGYTIPCCR NEDNECDSCIHPGCTIFENCKSCRNGSWGGLDDFYVKGIFYCAECRAGWYGGDCMRGQVLRASKGQIL LESYPLNAHCEWTIHARPGFIIQLRFGMLSLEFDYMCQYDYVEVRDGDNSDSPIIKRFCGNERPAPIRST GSSLHVLFHSDGSKNFDGFHAVFEEITACSSSPCFHDTCLLDTTGSFKCACLAGYTGQRCENLLEERN SDLGGPVNGYKKITEGPGLNERHVKIGTVVSFFCNGSYVLSGNEKRTCQQNGEWSGKQPVCMKACREPK ISDLVRRRVLSMQVQSRETPLHQLYSTAFSKQKLQDASTKKPALPFGLPPGYQHLHTQVQYECISPFYR RLGSSRRCLRTGKWSGRAPSCIPICGKIESTSPKTKGTRWPWQAAIYRRTSGVHDGGLHKGAWFLVCS GALVNERTVVVAAHCVTELKATIIKTADLKVVLGKFYRDDDRDEKSIQNLRVSAIILHPNYDPILLDT IAVLKLLDKARISTRVQPICLATTRDLSTSFQESHITVAGWNILADVRSFGKNDTLHYGMVRVDPMLC EEQHEDHGIPVSVTDNMFCAKSDPSTPSDICTAETGGIAALSFPGRASPEPRWHLVGLVSWSYDKTCSNG LSTAFTKVLFPKDWIERNMK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_173749
ORF Size:	2160 bp
Buffer:	PBS with 0.001% Pluronic F1366
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_173749.4, NP_776110.3</u>
RefSeq Size:	2855 bp
RefSeq ORF:	2163 bp
Locus ID:	210622
UniProt ID:	<u>Q8BU25</u>
Cytogenetics:	2 E2
MW:	80.3 kDa