

Product datasheet for **MR223031A1V**

Mouse Lrrc17 (NM_028977) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc17 (NM_028977) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc17
Synonyms:	37kDa; 4833425M04Rik; 6130400C22Rik; P37nb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223031 representing NM_028977 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGCATAGTGGCCATCTTGCTTCTGTTCTGCCTTTGCAGAGCTGCTGAGCCTCGCAAGTCCAGCCCTG
GTGTTTTGAGAAGCCAAGGCAATCCCAGCCGACGCCACGGCCGTGGTGGCAGGAGGGGCTCCAGCCCACT
CAAACGCTATGCACAGGCGCTGCCTTGATGTGTACACTTATCTCCATGAAAAATACCTAGACTGCCAA
GAAAGGAACTAGTCTATGTGTTGCCTGACTGGCCTCAAGATTTGCTGCACATGCTGCTAGCAAGAAACA
AAATCCGCGTGTAAAGAACAACATGTTTGCTAAGTTTAAAGGCTGAAGAGCCTGGACCTGCAGCAGAA
CGAGATCTCCAAATTGAGAGCGAGGCGTCTTTGGTTTAAATAAACTTACCACCCTCTTGTTGCAGCAC
AACCAGATCAAGTGCTGACAGAGGAGCGTTCATTTACAGCCGCTCCTGAGCTACCTGCGGCTCTATG
ACAACCCTGGCACTGCACTTGTGAGCTAGAGACGCTCATTTCCATGCTGCAGATTCCACGGAACCGGAA
TCTGGGGAACACGCCAAGTGCAGGAGCCACAGCACTGAGAAATAAAAGTTGCTGCAGCTAAACCT
CAAGAGCTGTGTGATGAAGAGGAGAAGGAGCAACTGGACCCCAACCCCAAGTGTGCGGGATACCCGAG
TCATCAGGCCAGAAGCAGACTCCACTCTGTGCCACAATTACGTGTTTCCATACAAACCTAGACTGCAA
GAGGAAAGAGTTGAAGAAAGTCCAAGCAACATCCCTCCAGACATAGTGAAGCTTGACCTGTATCCAAC
AAAATCAGACAGCTCCGACCCAAGGAGTTTGAAGATGTTACGAACTAAAGAAGTTAAACCTAAGCAGCA
ATGGCATTGAGTTTATAGATCCTGCTGCCTTTTAGGGCTCATACACCTAGAAGAGCTCGACTTATCAA
CAACAGCTGCAGAACTTTGACTATGGCGTGTAGAGGATTTGTACTTTCTGAAACTCCTGTGGCTCAGA
GATAACCTTTGGAGGTGTGACTACAGCATCCACTACCTCTACTACTGGTTAAAGCACCCTACAACGTCC
ACTATAACGGTCTGGAATGCAAAACGCCGAAGAATACAAAGGTTGGTCTGTGGGGAATACGTACGGAG
TTACTATGAAGAATGCCCAAGGACAAGCTGCCAGCCTACCCTGAGACGTTTGACCAGGACACAGAAGAT
GATGAATGGCAGAAAATACACAGAGATCACCCAGCAAAGAAGCACAGAGTGAGAATCACCATTGTGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR223031 representing NM_028977 Red=Cloning site Green=Tags(s) MRIVAILLLFCLCRAAEPRKSSPGVLRSGGNPSRSHGRGGRGSSPVKRYAPGLPCDVVYTYLHEKYLDQC ERKLVVYLPDWPQDLLHMLLARNKIRVLKNNMFAKFKRLKSLDLQNEISKIESEAFFGLNKLTTLLQH NQIKVLTEEAFIYTPLLSYLRLYDNPWHCTCELETLSMLQIPRNRNLGNYAKCGSPALRNKKLLQLKP QELCDEEEKEQLDPKPQVSGIPAVIRPEADSTLCHNYVFPIQTLDCRKELKKVPSNIPPDIVKLDLSSN KIRQLRPKEFEDVHELKKNLSSNGIEFIDPAAFLGLIHLEELDLSNNSLQNFYGVLEDLYFLKLLWLR DNPWRCDYSIHLYYWLKHHYNVHYNGLECKTPEEYKGWSVGKYVRSYEECPKDKLPAYPETFDQDTE DEWQKIHRDHPAKKHRVRITIVG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028977
ORF Size:	1329 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_028977.1</u> , <u>NP_083253.1</u>
RefSeq Size:	2204 bp
RefSeq ORF:	1332 bp
Locus ID:	74511
UniProt ID:	<u>Q9CXD9</u>
Cytogenetics:	5 A3
MW:	51.9 kDa