

Product datasheet for **MR229342A1V**

Mouse **Lrrc23 (NM_001302555) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Lrrc23
Synonyms:	4921537K05Rik; B7; Lrpb7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229342 representing NM_001302555
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGGATGAAGATGATGTGGATGACGTTGATGCAGAACAGGATGAAGTGAAAGTGACAAGGAGATAG
AGGAATGGGAAGACTACAGGAAAGAGACAGAAGAAGCCTCTGAGGAATGGCTGCCACCCCCATCACGGA
GGCCATGATGAAGGAAGGGCTCTCATTACTCTGCAAGATTGGCAGTGGACTGGCTCACGCTTATATTAAG
CTGGAGGCTAAGGACAGGGACCTCACAGACATCTCCTTACTGCGCTCCTATATCCATCTTCGCTATGTGG
ATATTTCTGAGAACCATTACAGACATATCGCCGCTCAACAGTCTCACTCACCTCCTATGGCTCAAGGC
CGATGGCAATCAGCTTCGGAGTGCTAGGATGAATGAACTTCCTACCTGCAGATCGCCAGCTTTTCCTAC
AACCAGATCATAGACACTGAAGGCATCTTTCACCCCGTCTGGGAAGCCTGGATCTCAAAGGGAACCGCA
TCCACCAGGTGACTGGTCTGGACCCGAGAGACTGTCGAGCCTGCACACCCTGGAGCTTCGAGGGAACCA
GCTGGAATCCACAAAGGGAATCTACCTTCCTAAGCTGAAGAATCTCTACCTGGCTCAAAACCTGCTGAAG
AAGGTAGAGGGCTGGAGAACCTGAGCAACTTGACCACCTGCATCTGCGAGACAACCAGATTGAACTT
TGAATGGCTTCTCCAGGAAATGAAGTCGCTGCAGTACCTCAACTTGAGGAGCAATATGATTAGTGATCT
GGCAGAGCTGGCCAACTGCGGGACCTGCCAACTTCGAGCCCTGGTGTCTGCTGGACAACCCATGTGCG
GATGAGACCGACTACCGCCAGGAGGCCCTGGTGCAGATGGCGCACCTTGAGCGCTGGACAAGAATTCT
ATGAGGATGATACCGGCGAGAGCCGAGGAGATCCGTCAGAGGCTGAAGGAGGAACAGGATCAAGATCT
CGATCCGGACCAGGACATGGAACCGTACTTGCCACCACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>MR229342 representing NM_001302555 Red=Cloning site Green=Tags(s) MSDEDDVDDVDAEQDEVESDKIEEWEDYRKETEEASEEWLPTPITEAMMKEGLSLLCKIGSGLAHAYIK LEAKDRDLTDISLLRSYIHLRYVDISENHITDISPLNSLTHLLWLKADGNQLRSARMNELPYLQIASFSY NQIIDTEGIFHPRLGSLDLKGNRIHQVTGLDPERLSSLHTLELRGNQLESTKGIYLPKLKNLYLAQNLLK KVEGLENLSNLTTLHLRDNQIETLNGFSQEMKSLQYLNLRNMSDLAELAKLRDLPKLRALVLLDNPCA DETDIRQEALVQMAHLERLDKEFYEDDDRAEAEIIRQLKEEQDQDLDPDQDMEPYLPPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001302555
ORF Size:	1020 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_001302555.1, NP_001289484.1</u>
RefSeq Size:	1458 bp
RefSeq ORF:	1023 bp
Locus ID:	16977
UniProt ID:	<u>O35125</u>
Cytogenetics:	6 59.17 cM
MW:	39.3 kDa