

Product datasheet for **MR204315A1V**

Mouse **Ldlrad4 (NM_172631) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ldlrad4 (NM_172631) AAV Particle
Tag:	Myc-DDK
Symbol:	Ldlrad4
Synonyms:	8230401C20Rik; A430083H02; A430108L08Rik; C18orf1; D18Ertdd653e; D330030L18Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204315 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCGGAAGCTGGTTTTTCAGGCCACAAATGCGTTTCACAGAGTGCAAATTCACCTGCACCAGCGGTAAT
GCTTGTATCTTGGTTCTCTGGTCTGTAACCAACAGAACGACTGTGGGGACAACAGTGACGAAGAGAACTG
CCTCCTGGTGACCGAGCACCCACCGCCGGGCATCTTCAACTCCGAGCTGGAATTCGCGCAGATCCTTATC
ATTGTTGGTGGTGACGGTGATGGTGGTGGTCGTTGTCTGCCTACTGAACCACTACAAAGTCTCCACAC
GCTCCTTCATCAACCGCCCAACAGAGCCAGAGACAGGAGGACGGGCTGCAGCCGGAAGGATCCCTGTG
GCCTTCTGATAGCTCCGTGCAGCGCCAGGGGCTTCAGAGATCATGTGTGCCCCACGGGGCAGGGATAGG
TTTACTACCCCATCTTTCATCCAGAGGGATCCATTAGTCGTTTCCAGCCACCTACCCCTATGTGCAGC
ACGAGATTGACTTGCCTCCCACCATCTCCCTGTCAGACGGGGAGGAGCCGCTCCTTACCAAGGACCCTG
CACGCTACAGCTCCGGGACCCAGAGCAGCAGATGGAACCTAACCGAGAGTCCGTGAGGGCCCCGCCCAAT
CGAACCCTTTTTGACAGTGACTTGATAGACATTTCTATGTACAACGGGGACCATGCCACCAAGCAGCC
ACTCGGGCATCAGCGCAGCTACCTGTAGCAGTAACGGAAGAATGGAGGGGCCACCCCGACCTACAGCGA
GGTGATGGGCCACTACCCAGGCACCTCGTTCTCCATCACCAGCACAGCAACACACAGGGGCAGCAGA
CCACAGTTTCAGCCGAACAACCTCAGAGGGCACAATAGTACCCATCAAGGGCAAAGACAGGAAGCCGGGG
ACCTGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR204315 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MPEAGFQATNAFTECKFTCTSGKCLYLGSLVCNQNDGDCGNSDEENCLLVTEHPPPGIFNSELEFAQILI IVVVVTVMVVVVVCLLNHYKVSTRSFINRPNQSQRQEDGLQPEGLWPSDSSVQRPGASEIMCAPRGRDR FTTPSFIQRDPFSRFQPTYPYVQHEIDLPTISLSDGEEPPPYQGPCTLQLRDPEQQMELNRESVRAPPN RTVFDSLIDISMYNGGPCPPSSHSGISAATCSSNGRMEGPPPTYSEVMGHYPGTSFFHHQHSNTHRGSR PQFQPNNSEGTIVPIKGGKDRKPGDLV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172631
ORF Size:	921 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:	NM_172631.2
RefSeq Size:	2493 bp
RefSeq ORF:	921 bp
Locus ID:	52662
UniProt ID:	Q8BWJ4
Cytogenetics:	18 40.14 cM
MW:	33.9 kDa