

Product datasheet for **MR226577A1V**

Mouse Lrch2 (NM_001081173) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrch2 (NM_001081173) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrch2
Synonyms:	AI316885; mKIAA1495
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226577 representing NM_001081173
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGGCGAGTCAGGGAGGCGGTGGGAACAGTGGGGCGGCGGCTGCAGTGGAGGTGGAAGTGGCGGTG
 GCGGTGGCGCGGCTGGAGGAGGAGGTGGTGGTGGAGGAGGAGGTGGGGGGCGGGGCGGGAGGAGG
 TGGCGGCTGTGGCGGGACCGTGGCGGTGCCATCCCGGTACCGACTCTTTTCGGTCAGCCGTTCCCAAT
 GGGCCGCACTGGCACCCGGGAGCTTGCAGCCGACGACACCGGTGAGGAGCCTGGACCGGCCCTGGAGG
 AGGCGGGGAACCTGGCATCCTGAGCCTCAGTGGCAGGAACTCAGAGAGTTCGCGGCAGCGGTACGA
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 TGCAGATGTTAACATACCTTAACATCAGTCGAAATCTTCTATCAACATTGCCAAAATACTTATTTGACCT
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 CAAGAACAGAAGAACAGGATTCTTAATCACTCAACTTCTGTGATGAGAAATAAGCTGAAACAACTGTGG
 AATGTGAAAAGAGTGTCCAGCAGATGAAGGGAATTCACCATTATCACCTCTTGCATGGCAGCCATTAGA
 AAATCAGAAGGACCAAAATAGTTGATCAACAGTGGCCAGAATCTCAGCCTATAATCTGGCAAAATGAAGAG
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 ATGAGAATGAGGAGCAAGAGAGTGATAATGCTCATATGTCCGCACAGTCTCCAGTATCATCTGAGGAATA
 TGACCGCTCTGATGGCTTTTACATGGTCCCTTTGGCTTGAAGCCTAGATCAGCCTTCAGTCGTGCATCT
 CGTCAAGAATACGGGGCAGCAGATCCAGGATTTACAATGAGAAGAAAGATGGAGCATTTACGGGAAGAGC
 GTGAACAGATAAGGCAGCTTCGCAATAATCTTGAATCCAGATTAAGAGTCATTTACCTGATGACATAGG
 AGCCGCACTGATGGATGGAGTTGTTCTTTGCCATTTGGCCAATCACATAAGGCCACGCTCTGTAGCTAGC
 ATTCATGTACCGTCACCAGCAGTGCCCAAGCTGAGCATGGCAAAATGTGAAGAAATGTAGAAAATTTTC
 TTGACGCTTGCAAAAAGTTGGGTGTTTACAGGAGAGACTGTGCTTGCCTCACCATATTTTGAAGAGCG
 AGGTCTTGTGAAAGTTGGTGTCACAGTTCAGGCCCTCCTTGAATTACCTACTACAAAGGCATCTCAGCTT
 TCTATGGCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR226577 representing NM_001081173 Red=Cloning site Green=Tags(s) MAASQGGGGNSGGGGCSGGGSGGGGGAAGGGGGGGGGGAGAGGGGGCGGTAVPIPVPTLFGQPFPPN GPQWHPGSLQPQHTVRS�DRAL EEAGNSGILSLSGRKLREFPGSGYDLTDTTQADLSRNRFT EIPSDVWL FAPLETNLN YHNCIKTIPEAIKNLQMLTYLNISRNLSTLPKYLFDLPLKVLVVSNNKLVSIP E EIGKLK DLMELDVSCNEIQVLPQQMGKLHSLKELNIRRNNLHVL PDELGDLPVKLDFSCNKVTEIPVCYRKLHHL QV IILDNNPLQVPPAQICLKGVHIFKYLNIQACCRMDKKPDSL DLP SLNKRMP SQPLTDSMEDFY PNKN HGPDSGIGSDNGEKRLSTTEPSDDDTISLHSQVSESNREQTSRND SHITGSKPDSQKDQEVYDFIDP NTE DVAVPEEGDTHIGSFVSFLKGKEKSSEKSQKNEEPPNEKKVDKEQLLPEEEDDDLKEVTDLRKIAAQLLK QEQKNRILNHSTSVMRNKLKQTECEKSVPAD EGN SPLSPLAWQPLENQKDQIVDQQWPESQPIIWQNEE RRRSKQIRKEYFKYKSTRKNSSGNENEEQESDNAHMSAQSPVSSEYDRSDGFSHGPFGLKPRSAF SRAS RQEYGAADPGFTMRKMEHLREEREQIRQLRNNLESRLKVILPDDIGAALMDGVVLCHLANHIRPRSVAS IHVPSPAVPKLSMAKCRNRNENFLDACKKLGV SQERLCLPHHILEERGLVKVGVTQAL LELPTTKASQL SMA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081173
ORF Size:	2319 bp
Buffer:	PBS with 0.001% Pluronic F4136
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_001081173.1</u>
RefSeq Size:	3616 bp
RefSeq ORF:	2322 bp
Locus ID:	210297
UniProt ID:	<u>Q3UMG5</u>
Cytogenetics:	X F2
MW:	85 kDa