

Product datasheet for **RC239100A1V**

Human LINGO1 (NM_001301195) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LINGO1 (NM_001301195) AAV Particle
Tag:	Myc-DDK
Symbol:	LINGO1
Synonyms:	LERN1; LRRN6A; MRT64; UNQ201
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC239100 representing NM_001301195
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGC

ATGCTGGCGGGGGCGTGAGGAGCATGCCAGCCCCCTCTGGCCTGCTGGCAGCCCATCCTCCTGCTGG
 TGCTGGGCTCAGTGCTGTCAAGCTCGGGCACGGGCTGCCCGCCCGCTGCGAGTGCTCCGCCAGGACCG
 CGCTGTGCTGTGCCACCGCAAGCGCTTTGTGGCAGTCCCCGAGGGCATCCCCACCGAGAGCGCGCTGCTG
 GACCTAGGCAAGAACCGCATCAAAACGCTCAACCAGGACGAGTTCCGACGCTTCCCGACCTGGAGGAGC
 TGGAGCTCAACGAGAACATCGTGAGCGCCGTGGAGCCCGCGCCTTCAACAACCTCTTCAACCTCCGGAC
 GCTGGGTCTCCGAGCAACCGCCTGAAGCTCATCCGCTAGGCGTCTTCACTGGCCTCAGCAACCTGACC
 AAGCTGGACATCAGCGAGAACAAGATCGTTATCTACTGGACTACATGTTTCAGGACCTGTACAACCTCA
 AGTCACTGGAGGTTGGCGACAATGACCTCGTCTACATCTCTACCGCGCCTTACGCGGCCTCAACAGCCT
 GGAGCAGCTGACGCTGGAGAAATGCAACCTGACCTCCATCCCCACCGAGGCGCTGTCCCACCTGCACGGC
 CTCATCGTCTGAGGCTCCGGCACCTCAACATCAATGCCATCCGGGACTACTCCTTCAAGAGGCTGTACC
 GACTCAAGGTCTTGGAGATCTCCCACTGGCCCTACTTGGACACCATGACACCCAACCTGCCTCTACGGCCT
 CAACCTGACGTCCTGTCCATCACACACTGCAATCTGACCGCTGTGCCCTACCTGGCCGTCCGCCACCTA
 GTCTATCTCCGCTTCTCAACCTCTCTACAACCCCATCAGCACCATTGAGGGCTCCATGTTGCATGAGC
 TGCTCCGGCTGCAGGAGATCCAGCTGGTGGCGGGCAGCTGGCCGTGGTGGAGCCCTATGCCTCCGCGG
 CCTCAACTACCTGCGCGTGCTCAATGTCTCTGGCAACCAGCTGACCACACTGGAGGAATCAGTCTTCCAC
 TCGGTGGGCAACCTGGAGACTCATCTGGACTCCAACCCGCTGGCCTGCGACTGTGCGCTCCTGTGGG
 TGTTCCGGCGCCGCTGGCGGCTCAACTTCAACCGGCAGCAGCCACGTGCGCCACGCCGAGTTTGTCCA
 GGGCAAGGAGTTCAAGGACTTCCCTGATGTGCTACTGCCCAACTACTTCACTGCCGCCGCCGCCGCATC
 CGGGACCGCAAGGCCAGCAGGTGTTTGTGGACGAGGGCCACACGGTGCAGTTTGTGTGCCGGGCCGATG
 GCGACCCGCGCCCGCCATCCTCTGGCTCTACCCCGAAAGCACCTGGTCTCAGCCAAGGCAATGGGCG
 GCTCACAGTCTTCCCTGATGGCAGCTGGAGGTGCGCTACGCCAGGTACAGGACAACGGCACGTACCTG
 TGCATCGCGGCCAACGCGGGCGGCAACGACTCCATGCCCGCCACCTGCATGTGCGCAGTACTCGCCCG
 ACTGGCCCCATCAGCCCAACAAGACCTTCGCTTTCATCTCCAACGAGCCGGGCGAGGGAGAGGCCAACAG
 CACCCGCGCCACTGTGCCTTTCCTTTCGACATCAAGACCTCATCATCGCCACCACCATGGGCTTCATC
 TCTTCTCGGGGCTGCTCCTTCTGCTGGTGGTGTGTTTCTGAGCCGGGCAAGGGCAACAA
 AGCACAACATCGAGATCGAGTATGTGCCCGAAAGTCGGACGCAGGCATCAGCTCCGCCGACGCGCCCG
 CAAGTTCAACATGAAGATGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC239100 representing NM_001301195
 Red=Cloning site Green=Tags(s)

MLAGGVSRMPSPLLACWQPIILLVLGSVLSGSATGCPPRCECSAQDRAVLCHRKRFVAVPEGIPTETRL
 DLGKNRIKTLNQDEFASFPHLEELNENIVSAVEPGAFNNLFNLRTLGLRSNRLKLIPLGVFTGLSNLT
 KLDISENKIVILLDYMFDLYNLKSLEVGDNDLVYISHRAFSGLSNLEQLTLEKCNLTSIPTEALSHLHG
 LIVLRRLNINAIIRDYSFKRLYRLKVLIEISHWPYLDTMPCNLYGLNLTSLTITHCNLTAVPYLAVRHL
 VYLRFLNLSYNPISTIEGSMHELLRLQEIQLVGGQLAVVEPYAFRGLNLYRLNVSGNQLTTLEESVFH
 SVGNLETLILDSNPLACDCRLLWVFRWRWLNFNQPTCATPEFVQGEKDFDPVLLPNYFTCRRI
 RDRKAQVVFDEGHTVQFVCRADGDPPIALWLSPRKHLVSAKSNGRLTVFPDGTLEVRVYQVQDNGTYL
 CIAANAGGNDMPAHLHVRYSYSPDWPHQPNKTFAFISNQPGEGEANSTRATVPFPFDIKTLIIATTMGFI
 SFLGVVLFCLVLLFLWSRGKNTKHNIIEYVPRKSDAGISSADAPRKFNMKMI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001301195
ORF Size:	1842 bp
Buffer:	PBS with 0.001% Pluronic F10858
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_001301195.1</u>
RefSeq Size:	3281 bp
RefSeq ORF:	1845 bp
Locus ID:	84894
UniProt ID:	<u>Q96FE5</u>
Cytogenetics:	15q24.3
MW:	69.6 kDa