

Product datasheet for **RC205198A1V**

Human LRRN1 (NM_020873) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRN1 (NM_020873) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRN1
Synonyms:	FIGLER3; NLRR-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205198 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTAGGATGAGCTTTGTTATAGCAGCTTGCCAATTGGTGCTGGGCCTACTAATGACTTCATTAACCG
 AGTCTTCCATACAGAATAGTGAGTGCCACAACCTTTCGTATGTGAAATTCGTCCCTGGTTTACCCACA
 GTCAACTTACAGAGAAGCCACCACTGTTGATTGCAATGACCTCCGCTTAACAAGGATTCCAGTAACCTC
 TCTAGTGACACACAAGTGCTTCTTACAGAGCAATAACATCGCGAAGACTGTGGATGAGCTGCAGCAGC
 TTTTCACTTGACTGAACTAGATTTCTCCAAAACAACCTTACTAACATTAAGGAGGTCGGGCTGGCAAA
 CCTAACCCAGCTCACAACGCTGCATTTGGAGGAAAATCAGATTACCGAGATGACTGATTACTGTCTACAA
 GACCTCAGCAACCTTCAAGAAGCTCTACATCAACCACAACCAAAATTAGCACTATTTCTGCTCATGCTTTG
 CAGGCTTAAAAAATCTATTAAGGCTCCACCTGAACTCCAACAAATTGAAAGTTATTGATAGTCGCTGGTT
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 TTCAAACCCCTCGAAATTTGAGAAGCTTAGTTTTGGCAGGAATGTATCTCACTGATATTCCTGGAAATG
 CTTTGGTGGGTCTGGATAGCCTTGAGAGCCTGTCTTTTATGATAACAACTGGTTAAAGTCCCTCAACT
 TGCCCTGCAAAAAGTTCCAAGTTTGAATTTCTAGACCTCAACAAAAACCCATTACAAAAATCCAAGAA
 GGGGACTTCAAAAATATGCTTCGGTTAAAGAAGTGGGAATCAACAATATGGGCGAGCTCGTTTCTGTGCG
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 GCCATTTACAAAAGACAGTCGAATCCCTCCCAATCTGCGTGAGATCAGTATCCATAGCAATCCCTCA
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 GTTCTGTGCCATGCCGCCGAATATAAAGGGCACCAAGGTGAAGGAAGTTTTAATCCAGGATTCGAGTGAA
 CAGTGCCCTCCCAATGATATCTCACGACAGCTTCCCAAATCGTTTTAAACGTGGATATCGGCACGACGGTTT
 TCCTAGACTGTGAGCCATGGCTGAGCCAGAACCTGAAATTTACTGGGTCACTCCATTGGAAATAAGAT
 AACTGTGGAAACCCCTTTCAGATAAATACAAGCTAAGTAGCGAAGGTACCTTGGAAATATCTAACATACAA
 ATTGAAGACTCAGGAAGATACACATGTGTTGCCAGAAATGTCCAAGGGGCAGACACTCGGGTGGCAACAA
 TTAAGGTTAACGGGACCTTCTGGATGGTACCCAGGTGCTAAAAATATACGTCAAGCAGACAGAATCCCA
 TTCCATCTTAGTGCTCTGGAAAGTTAATTCCAATGTGATGACGTCAAACCTAAAAATGGTCGTCTGCCACC
 ATGAAGATTGATAACCCCTCACATAACATATACTGCCAGGGTCCCAGTCGATGTCCATGAATACAACCTAA
 CGCATCTGCAGCCTTCCACAGATTATGAAGTGTGTCTCACAGTGTCCAATATTATCAGCAGACTCAAAA
 GTCATGCGTAAATGTCACAACCAAAAAATGCCGCTTCGCAAGTGACATCTCTGATCAAGAAACAGTACA
 GCCCTTGCTGCAGTAATGGGGTCTATGTTTGCCGTATTAGCCTTGCGTCCATTGCTGTGTACTTTGCCA
 AAAGATTTAAGAGAAAAAACTACCACCACTCATTAAAAAGTATATGCAAAAAACCTCTTCAATCCCACT
 AAATGAGCTGTACCCACCACTCATTAACTCTGGGAAGGTGACAGCGAGAAAGACAAAGATGGTTCTGCA
 GACACCAAGCCAACCCAGGTCGACACATCCAGAAGCTATTACATGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205198 protein sequence Red=Cloning site Green=Tags(s) MARMSFVIAACQLVLGLLMTSLTESSIQNSECPQLCVCEIRPWFTPQSTYREATTVCNDLRLTRIPSNL SSDTQVLLQLSQNNIAKTVDLQQLFNLTELDQSNNFTNIKEVGLANLTQLTTLHLEENQITEMTDYCLQ DLNLQELYINHNQISTISAHAFAGLKNLLRLHLNSNKLKVIDSRWFDSTPNLEILMIGENPVIGILDMN FKPLANLRSLVLAGMYLTDIPGNALVGLDSLESLSFYDNKLKVPQLALQKVPKFLDLNKNPIHKKIE GDFKNMLRLKELGINNMGELVSVDYALDNLPELTKLEATNNPKLSYIHLAFRSVPALLESMLNNNALN AIYQKTVESLPNLREISIHNSPLRCDCVIHWINSNKTNIRFMEPLSMFCAMPPEYKGHQVKEVLIQDSSE QCLPMISHDSFPNRLNVDIGTTVFLDCRAMAEPEIYWVTPIGNKITVETLSDKYKLSSEGTLEISNIQ IEDSGRYTCVAQNVQGADTRVATIKVNGTLLDGTQVLKIYVKQTESHILVSWKVNSNVMSTNLKWSSAT MKIDNPHITYTARVPVDVHEYNLTHLQPSDYEVCLETSNIHQQTQKSCVNVTTKNAFAVDISDQETST ALAAVMGSMFAVISLASIAVYFAKRFKRKNYHSLKKYMQKTSSIPLNELYPPLINLWEGDSEKDKDGSA DTKPTQVDTSRSYMW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020873
ORF Size:	2148 bp
Buffer:	PBS with 0.001% Pluronic F5653
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_020873.3</u>
RefSeq Size:	3823 bp
RefSeq ORF:	2151 bp
Locus ID:	57633
UniProt ID:	<u>Q6UXK5</u>
Cytogenetics:	3p26.2
MW:	80.7 kDa