

Product datasheet for **MC228734**

Lrrn3 (NM_001271708) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrn3 (NM_001271708) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrn3
Synonyms:	NLRR-3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228734 representing NM_001271708
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGGACACGCCACTCCAAGTCCATGTGCTACTTGGCCTAGCTATCACTACACTAGTACAAGCTATAG
 ATAAAAAGTGGATTGCCCCAATTATGTACCTGTGAGATCAGGCCTGGTTTACCCCGAGATCCATCTA
 TATGGAAGCATCGACAGTGGACTGTAATGATTTAGGGCTTTTAACTTCCAGCCAGATTGCCTGCCGAC
 ACACAGATTCTGCTCCTACAGACTAACAAATTGCAAGAATTGAACATCCACAGACTTCCAGTGAACC
 TGACTGGCCTGGACTTATCTCAAAACAATTTATCTTCAGTCACTAATATTAATGTACAAAAGATGTCTCA
 GCTTCTTTCTGTGACTAGAGGAAAACAAGCTAACTGAGCTGCCGAAAAAGTGTCTATATGGACTGAGC
 AACTTGCAGGAAGTCTACGTTAATCACAACTGCTCTCTACCATTCTCCCGAGCCTTCATTGGCCTAC
 ATAATCTTCTCCGGCTTCATCTCAACTCAAACAGACTGCAGATGATCAACAGTCAATGGTTTGATGCTCT
 TCCCAATCTCGAGATTCTGATGCTTGGGACAACCCCATCATCAGGATCAAGGACATGAACCTTTCAGCCT
 CTGTCAAGCTTCGCAGCCTGGTTATAGCTGGCATAAACCTCACGAAATACCAGACGACGCTTGGCTG
 GCCTGGAGAACCTAGAAAAGCATCTCTTTTATGATAACAGGCTCAGTAAGTTCCCCAGGTTGCACTTCA
 AAAAGCCGTTAACCTCAAGTTTTGGATCTAAATAAAAACTCTATTAACAGAATACGGAGGGGTGATTTT
 AGCAATATGCTACATTTGAAGGAATTGGGGATAAAACAATGCCTGAACCTGTCTCCATTGACAGTCTCG
 CTGTGGATAAATTGCCAGATTTGAGAAAAATAGAAGCTACTAACAAACCCAGATTGTCTTACATTCACCC
 TAATGCATTTTTCAGACTCCCAAAGCTAGAATCTCTCATGCTGAACCAACGCCCTCAGTGCCTCTAC
 CACGGCACCATAGAGTCTTTGCCGAACCTCAAGGAAATCAGCATACATAGCAATCCCATCCGTTGCGACT
 GTGTAATCCGCTGGATTAACATGAACAAAACCAACATTCGGTTTTATGGAACCAGACTCGCTGTTGTGT
 GGACCCACCTGAATTCGAAGGCCAGAATGTTCCGGCAAGTGCATTTTCAGGGATATGATGGAATTTGCCTC
 CCTCTTATAGCTCCTGAGAGCTTTCCTTCTGACCTGGATGTAGAAGCTGACAGCTATGTGTCGCTTCACT
 GCAGAGCTACTGCAGAACCCAGCCAGAAATCTACTGGATCACACCTTCTGGTAAAAAACTATTGCCAAA
 TACAATGAGAGAGAAGTTCTATGTTTCTTGAAGGCACACTAGAGATAAGAGGCATAACCCCAAAGGAA
 GGGGGTGTACACCTGCATAGCAACTAACCTAGTCGGTGTGATTTGAAGTCGATTATGATCAAAGTGG
 GAGTTTCTGTTCCCTCAGGATAAATGGGTCATTGAATATTAATAAGAGATATCAGGGCCAATTCTGT
 TCTGGTGTCTGAAAGCGAGCTCTAAATCCTCAAATCCAGCGTTAAGTGGACAGCCTTTGTCAAGACT
 GAAGACTCTCATGCTGCCAAAGTGTCTGAATACCATTTGATGTCAAGGTATATAATCTTACTCATCTGA
 AACCATCTACCGAGTACAAAATTTGATTTGATATTTCCACCGTCTATCAGAAAAGCAGAAAAACAATGTGT
 GAATGTACACCACAAAAGTCTGGAGCATGACGGAAAAGAATATGAAAAGATCATACAGTATTTGTGGCC
 TGTGTTGGAGGCCTTCTAGGGATCATTGGTGAATGTGCTTTTTCAGCTGTGCTCACAAGAAGGGAGCA
 GTGAGGGTGTGACAGCTATGCTGTGAATCACTGTCAAGCCAGCCTTGGCTTTCAGTGAGCTTTACCC
 TCCTCTAATCAACCTCTGGGAGTCCAGCAAAAGAAAACGGGCAACACTGGAAGTAAAAGCAACGGCTATA
 GGAGTGCCGACAAATATGTCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001271708
Insert Size: 2124 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001271708.1</u> , <u>NP_001258637.1</u>
RefSeq Size:	3573 bp
RefSeq ORF:	2124 bp
Locus ID:	16981
UniProt ID:	<u>Q8CBC6</u>
Cytogenetics:	12 B1