

Product datasheet for **MC200859**

Lrch4 (NM_146164) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrch4 (NM_146164) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrch4
Synonyms:	2810008P14Rik; 2900069C24Rik; AI558103; LRN; LRRN4; mFLJ00248; SAP25
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC012525 sequence for NM_146164
 GGCAGGGGAGCCGCCGAGAGCGGATGGCGGCAGCAGTAGCGGGCCACTCGCCGCCGGGGTGAGGAAG
 CTGCAGCTTCAGTGTCTTGGCAGGGTCTCTGGTCTACCTGGGAGCCGTAGCGCAGAACGAGCCCTAGA
 GGAGGCTGTGGCCACCGGGACCTGAACCTGTCCAACCGGCGTTTGAAGCACTTCCCCGGGGCGCGGCC
 CGCAGTTACGACTTGTGACAGATCACCCAGGCTGACTTGTCTCGGAACCGGTTTCCCAGGTGCCTGAGG
 CAGCTTGGCAGCTGGTGTCCCTGGAAGGCTGAGCCTCTACCACAATTGCCTGAAATGCCTGAACCCAGC
 CTTGGGGAATCTTACAGCCCTCACCTACCTCAACCTCAGCCGGAACAGCTGTCGTGCTGGCACCCTAC
 ATCTGCCAGTGCCTTCGAGTGCTTATCATCAGCAACAACAAGTTAGGAGCCCTGCCTCCAGACATCA
 GCACCTTGGGAAGCCTGCGGCAGCTTGTGTGAGCAGCAATGAGCTGCAGTCCCTGCCCGTGGAGCTGTG
 TAGCCTCCGTTCCCTGCGGGATCTCAATGTTGGAAGAACAGCTCAGTACCCTGCCTGATGAGCTGGGA
 GACCTTCTCTGGTCCGCTGGATTTCTCTGTAACCGCATCTCCGAATCCCCGCTCCTTCTGCCGCC
 TCAGGCACCTGCAGGTGCTTCTGCTGGATAGCAACCCCTACAGAGTCCACCTGCCCAGATATGCCTGAA
 GGGGAACTTACATCTCAAGTACCTAACAATGGAAGCTGGCCGGAGGGGAGCCGCCCTCGGGACCTG
 GTCCTTCCC GCCCCCAAGTTTGTAGCTTGCCTGCCGAAGATTTATTTCCGGGACGTGTTATGATG
 GTGGCCTGGACTCAGGCTTCCACAGCTTACAGTGGCAGCAAGAGGTGGTCAGGAAATGAGTCCACAGA
 TGATTTTTCAGAGCTGTCTTCCGGATCTCGGAGCTGGCTCGTGATCCCCGGGGGCTAGACAACCTAGG
 GAAGATGGCGCTGGCGATGGAGACCTGGAGCAGATTGACTTTATTGACAGCCACGTTCTGGGGAAGATG
 AAGATCGAAGTGCAGTGAAGGAGCAGTGCCTTCTGAATTAAGCCTTGTAGCAGGGGATGTGGAGAAGCC
 ATCTAGCAGCAGGCGAGAGGAGCCTGCAGGGGAGGAGGCGCGCCAGACACTTTGCAGTTGTGGCAG
 GAACGGGAGCGGAAGCAACAGCAACAGAGTGGGGGATGGGGTCCCCAGGAAGGACAGCGTCTGAAGC
 GGGGATCCGAGTGCCTGGGACAGTGTTCGGCCCATCCACACAGGCCACCTGCAATGGCCACCAAAA
 GTCCAGCACTACCAACTGGGAGTTTTCAGGGGGCAGGGAGCTCCACACCACCCCCACCTCCCAGGAC
 CCCCTTCTGTATCTGGACCAGTACAGTCTCTGTTCCAGGCCCTGGGCTCCATTCAGAGACCAACA
 GCTTCTCTTCCGGTCTCTTCTCAGAGTGGCTTAGTCCTTCCCTCCAGAGTCTGTTTTGAGACCTCG
 GCCGTTTCTCAGGAGAAGGAGCTAATATCCCAACTTCGCCAGGTCTAGAGTGCAGGCTGCAGCAGCCC
 CTACCTGAGGACCTGGCAGAAGCTCTCGCAACGGAGTCTCCTTTGCCAGTGGCGAACAGCTGCGGC
 CCCGCTGTACCCTTCAATCATGTGCCCTCACCTGCTGTGCCAAAGCTCAGTGTCTCAAGTCTCGGAA
 GAATGTCGAGAGTTTCTAGAAGCCTGTGGAATAAGGTTGCTGAGGCTGACCTGTGCTCGCCCTCG
 GATCTCTCCGGGACCCGCCAGGGGCTGCAGACCGTCTGGAGGCTGTGATCTGGTTGGGGCAAGG
 CCCCTCTCCAGTCCAGCCCTCTGCTGGTGGTGGCTTCTCTCTTCTACGTGGTCTTCAAGTCTGCT
 GCTCTATGTCGTACACTCGGCTCCTGGGCTCCTAGGACCCACGTTGCCCTTCTTCCCACCTTCTA
 TTTATAAGACCTCTGTTCAACCGGTGGTGCCTTACGCCCTACCAAGACTAGTGTCCCTCACCACAC
 GCTGACCTCAGAAGCCCACTCTCATACCCACAATACCCTTACCCTTAGTGTGATGGTGCCTTCGTGTT
 CTCCCGCCAGCCCTCTGTCCCGTGGATGACAGGACTGTGGCTTTTCTTCTGTCTCCCTCCCC
 TACCAGCTGTATGGGGAGCTAAATTATCTGTGTTTGTAGAGAGAACTATTAGCAGGGGATGTGAGCC
 CAGTATGGGCCCTGGCTCTGTGTATAAAGTGTATAGATTGTCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146164

Insert Size: 2043 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).

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:

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: [BC012525](#), [AAH12525](#)

RefSeq Size: 2439 bp

RefSeq ORF: 2043 bp

Locus ID: 231798

UniProt ID: [Q921G6](#)

Cytogenetics: 5 G2