

Product datasheet for **MR230763**

Lrrc4c (NM_001289744) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc4c (NM_001289744) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Lrrc4c
Synonyms:	6430556C10Rik; NGL-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR230763 representing NM_001289744
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGAACAAGATGACCTTACATCCACAGCAGATAATGATAGGTCCTAGGTTTAAACAGGGCCCTATTTG
 ACCCCCTGCTTGTGGTGCTGTTGGCTCTTCAACTTCTTGTGGTGCTGGTTTGGTTCGTGCTCAAACCTG
 CCCTTCAGTGTGCTCTTGTAGCAACCAGTTCAGCAAGGTGATTTGTGTTTCGGAACAACTTCGTGAAGTT
 CCGGATGGCATCTCCACCAACACAAGGCTGCTGAACCTCCATGAGAACCAATCCAGATCATTAAAGTGA
 ACAGCTTCAAGCATTGAGGCACCTAGAAATCCTCAGTTGAGCAGGAACCATATTCGAACCATGAAAT
 CGGGCCCTTCAATGGTCTGGCAACCTCAACACCTGGAACCTTTGACAATCGTCTTACTACCATACCG
 AATGGAGCTTTTGTATATTTGTCTAACTGAAGGAGCTCTGGTTGAGGAACAACCTATTGAAAGCATCC
 CTTCTATGCTTTTAAACAGAATCCCTTCTTTGCGCCGCTGGACTTAGGGGAATTGAAAAGGCTTTCATA
 CATCTCAGAAGGTGCCTTTGAAGTCTGTCCAACCTGAGGTATTGAACTTGCATGTGCAACCTTCGG
 GAAATCCCTAACCTCACACCACTCATCAAACCTGACGAGCTAGATCTTTCTGGGAACCATTTGTCTGCAA
 TCAGGCCTGGCTCTTTTCAGGGTTGATGCACCTTCAAAAACCTGTGGATGATACAGTCTCAGATTCAAGT
 GATTGAACGGAATGCCTTTGATAACCTTCAGTCACTAGTGGAGATAAACTTGGCACAACAATCTAAACA
 TTATTGCCTCATGACCTTTCACACCTTGATCATCTAGAGAGGATACACCTCCATCACAACCCGTGGA
 ACTGTAACCTGTGATATCCTGTGGCTCAGCTGGTGGATAAGAGACATGGCCCCCTCCAACACAGCTTGCTG
 TGCCAGGTGTAACACTCCCCAACCTGAAAGGGAGGTACATCGGAGAGCTGGACCAGAATTACTTTACA
 AATGTCGGGCTTCTACGTCCTGACTTCCGTATCTTGGATTACTCCAAATGGAACAGTCATGACCCACGG
 GGCATACAAAGTGCGGATAGCTGTGCTCAGCGACGGTACTTTAAATTTCAAAATGTAACCTGTGCAAGAC
 ACAGGCATGTACACATGTATGGTGAATAATTCTGTTGGCAACACCACTGCTTCTGCCACCTTGAATGTTA
 CTGCGGCAACCACTACTCCGTTCTCGTACTTTTCAACTGTAACAGTAGAGACTATGGAACCTTCTCAGGA
 TGAGGCACGGACCACAGATAACAATGTGGGCCCACTCCAGTGATCGATTGGGAGACCACCAATGTAACC
 ACATCTTTACGCCACAGAGCACAAGGTCGACAGAAAAACATTACCATCCCAGTAACTGACATCAACA
 GCGGAATCCCAGGAATTGATGAGGTCATGAAAACAATAAAATCATTATTGGGTGTTTTGTGGCCATCAC
 ACTCATGGCTGCCGTGATGCTGGTCATTTTCTACAAGATGAGGAAACAGCACCATCGGCAAAACCACCAT
 GCTCCAACAAGGACTGTTGAAATCATTAACTGGATGATGAGATCACTGGGGACACGCCCATGAAAAGCC
 ACCTGCCCATGCCTGCGATTGAGCATGAGCACCTAAACCACTATAACTCTTACAAATCTCCCTTCAACCA
 CACAACAACAGTAAACACAATAAATTCAATACACAGTTCAGTGCATGAACCGTTATTGATCCGAATGAAC
 TCTAAAGACAATGTACAAGAGACTCAGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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: [NM_001289744.1](#), [NP_001276673.1](#)

RefSeq Size: 3440 bp

RefSeq ORF: 1923 bp

Locus ID: 241568

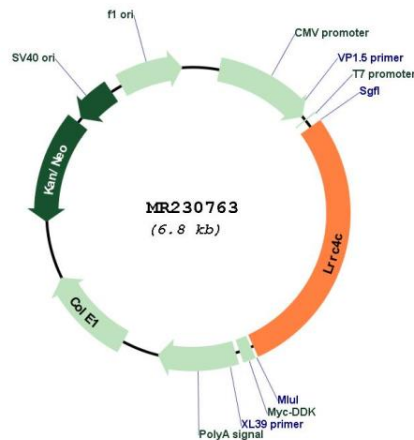
UniProt ID: [Q8C031](#)

Cytogenetics: 2 E1

MW: 72.4 kDa

Gene Summary: May promote neurite outgrowth of developing thalamic neurons.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR230763