

Product datasheet for **RC206663**

LRRC18 (NM_001006939) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | LRRC18 (NM_001006939) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | LRRC18 |
| Synonyms: | UNQ933; UNQ9338; VKGE9338 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >RC206663 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGTTAAGGGTGAGAAAGGCCCAAGGGCAAGAAGATCACCTCAAGGTGGCCAGGAATTGCATCAAAA
TCACTTTTGATGGGAAAAGCGCCTTGACTTGAGCAAGATGGGAATTACCACCTTCCCAAGTGTATTCT
GCGCCTTAGTGACATGGACGAGCTGGACCTTAGCCGGAATCTTATCAGGAAGATCCCTGACTCCATCTCC
AAGTTCAGAACCTCCGGTGGCTGGACCTGCACAGCAACTACATAGACAAGCTGCCTGAGTCCATTGGCC
AGATGACCAGCCTGCTCTACCTCAACGTACGCAACAACCGGCTGACCAGCAACGGGCTGCCCGTGGAGCT
GAAGCAACTCAAGAACATCCGCGCTGTGAACCTAGGCTTGAACCACCTGGACAGCGTGTCCACCACACTG
GGGCCCCTGAAGGAGCTCCACGAGGTAGGGCTCCATGACAACCTACTGAACAACATCCCCGTGAGCATCT
CCAAGCTCCCCAAGCTGAAAAGCTCAACATAAAGCGGAACCCCTTTCCAAGCCAGGTGAGTCGGAAAT
ATTCATAGACTCCATCAGGAGGCTGGAGAACTGTATGTTGTGGAGGAGAAGGATCTGTGTGCGGCTTGC
CTGAGAAAATGCCAAAACGCCGGGACAACCTGAATAGAATCAAGAACATGGCCACGACGACCCGAGAA
AGACCATCTTTCCAATCTGATCTACCCAATTCATGGCCAAGGACTCCTGGGAAGACTGGAGAATACG
CTTGACATCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001006939.2](#), [NP_001006940.2](#)

RefSeq Size: 1642 bp

RefSeq ORF: 786 bp

Locus ID: 474354

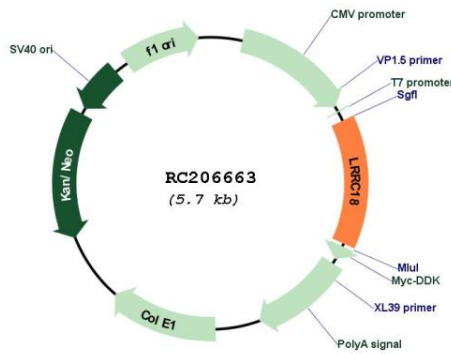
UniProt ID: [Q8N456](#)

Cytogenetics: 10q11.23

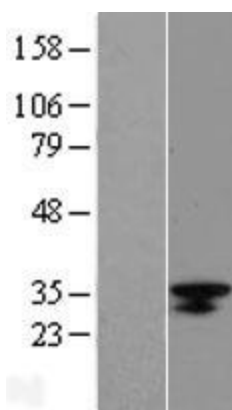
MW: 29.7 kDa

Gene Summary: May be involved in the regulation of spermatogenesis and sperm maturation. [UniProtKB/Swiss-Prot Function]

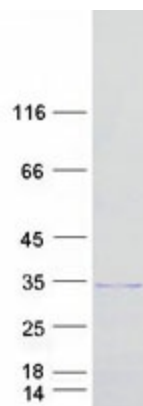
Product images:



Circular map for RC206663



Western blot validation of overexpression lysate (Cat# [LY423557]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC206663 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified LRRC18 protein (Cat# [TP306663]). The protein was produced from HEK293T cells transfected with LRRC18 cDNA clone (Cat# RC206663) using MegaTran 2.0 (Cat# [TT210002]).