

Product datasheet for RC200146

LUC7L (NM_018032) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LUC7L (NM_018032) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	LUC7L
Synonyms:	hLuc7B1; Luc7; LUC7B1; SR+89
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC200146 representing NM_018032 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCGCCAGGCGCAGATGCGGGCCCTGCTGGACCAGCTCATGGGCACGGCTCGGGACGGAGACGAAA
CCAGACAGAGGGTCAAGTTTACAGATGACCGTGTCTGCAAGAGTACCTTCTGGACTGCTGCCCCATGA
CATCCTGGCTGGGACGCGCATGGATTTAGGAGAATGTACCAAAATCCACGACTTGGCCCTCCGAGCAGAT
TATGAGATTGCAAGTAAAGAAAGAGACCTGTTTTTGAATTAGATGCAATGGATCACTTGGAGTCCTTTA
TTGCTGAATGTGATCGGAGAAGTACGCTCGCCAAGAAGCGGCTGGCAGAAACACAGGAGAAATCAGTGC
GGAAGTTTCTGCAAAGGCAGAAAAGTACATGAGTTAAATGAAGAAATAGGAAAACCTCTTGCTAAAGCC
GAACAGCTAGGGGCTGAAGGTAATGTGGATGAATCCCAGAAGATTCTTATGGAAGTGAAAAAGTTCGTG
CGAAGAAAAAGAAGCTGAGGAAGAATACAGAAATCCATGCCTGCATCCAGTTTTTCAGCAGCAAAAGCT
GCGTGTCTGCGAGGTCTGTTTCAGCCTACCTTGGTCTCCATGACAATGACCGTCCGCTGGCAGACCACTTC
GGTGGCAAGTTACACTTGGGTTTCATTCAGATCCGAGAGAAGCTTGATCAGTTGAGGAAAACGTGCTGCTG
AAAAGCAGGAGAAGAGAAATCAGGATCGCTTGGAGGAGAGAGGAGAGGGAACGGGAGGAGCGTCTGAG
CAGGAGGTCGGGATCAAGAACCAGAGATCGCAGGAGGTACGCTCCCGGATCGGCGTGGAGGCCGTCA
AGATCTACCTCCCGAGAGCGACGAAATGTCCCGTCCCGGATCCCGAGATAGACATCGGGCCACCCGCA
GCCGTTCCCGGAGCCACAGCCGGGACATCGTCCGGCTTCCCGGACCGAAGTCCGAAATACAAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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_018032.5](#)

RefSeq Size: 2082 bp

RefSeq ORF: 978 bp

Locus ID: 55692

UniProt ID: [Q9NQ29](#)

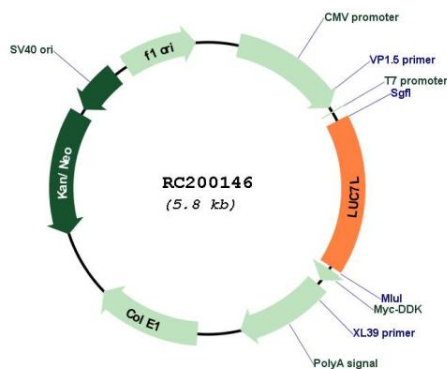
Cytogenetics: 16p13.3

Domains: DUF259

MW: 38.2 kDa

Gene Summary: The LUC7L gene may represent a mammalian heterochromatic gene, encoding a putative RNA-binding protein similar to the yeast Luc7p subunit of the U1 snRNP splicing complex that is normally required for 5-prime splice site selection (Tufarelli et al., 2001 [PubMed 11170747]).[supplied by OMIM, Mar 2008]

Product images:



Circular map for RC200146