

Product datasheet for **MC210465**

Luc7l (NM_025881) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Luc7l (NM_025881) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Luc7l
Synonyms:	1810045C04Rik; 2410018D03Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210465 representing NM_025881 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCGCCAGGCGCAGATGCGGGCCCTGTTGGACCAGCTCATGGGCACGGCTCGGGACGGAGATGAAA
CCAGACAGAGGGTCAAGTTTACAGATGACCGTGTCTGCAAGAGTCACCTTCTGGACTGCTGCCCCATGA
CATCCTTGCTGGGACGCGCATGGATTTAGGAGAATGTACCAAAATCCACGACTTGGCTCTTCGAGCAGAT
TATGAAATTGCAAGTAAAGAAAGAGACCTGTTTTTGAATTAGATGCTATGGATCACTTAGAGTCCCTTCA
TTGCAGAGTGTGATCGGAGAACCGAACCTTGCCAAAAGCGGCTGGCTGAAACACAGGAGGAAATCAGTGC
AGAAGTTTCGGCTAAGGCAGAAAAGGTACATGAATTAATGAAGAAATAGGAAAACCTTCTTGCTAAAGCT
GAGCAGCTAGGAGCTGAAGGAAATGTGGACGAATCCCAGAAGATTCTTATGGAAGTGGAGAAAGTTCGTG
CAAAGAAAAAGAAGCAGAGGAAGAATATAGAAATCCATGCCTGCATCCAGTTTTCAACAGCAAAAACCT
CCGTGTTTGCAGGTTTGTTCAGCTTACCTTGGTCTCCATGACAATGACCGTCCGGCTTGCAGACCACTTC
GGGGCAAGTTACACCTGGGTTTCATTAGATCCGGGAGAAGCTTGATCAGTTGAGGAAAACCTGTGGCTG
AAAAACAGGAAAAAAGAAATCAGGATCGATTGAGGAGAAGAGAGAGAGAGAGCGAAGAGCGCCCTGGG
CAGGAGGTCTGGATCAAGAACCAGAGATCGCAGAAGGTACGCTCCCGGGATCGTCGACGGAGCGGCTCT
AGGTCTACCTCCAGAGCGCGGAAGTTTTCCGTTCCAGATCCCGAGATAGATACAGGCGCCATCGCA
GCCGTTCCCGAGCCACAGCCGGGGTACCAGCGGGCTCCAGGGACCGGAGTACAAAATACAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_025881
Insert Size:	978 bp



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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:	<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:	NM_025881.3 , NP_080157.1
RefSeq Size:	1697 bp
RefSeq ORF:	978 bp
Locus ID:	66978
UniProt ID:	Q9CYI4
Cytogenetics:	17 13.09 cM
Gene Summary:	May bind to RNA via its Arg/Ser-rich domain.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).