

## Product datasheet for **MR220706**

### Luc7l3 (NM\_026313) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Luc7l3 (NM_026313) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Luc7l3
Synonyms:	3300001P08Rik; Luc7a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR220706 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGATTTCTGCCGCGAGTTGCTGGATGAGTTAATGGCCGGGACCGAAACCTCGCCCCGGATGAGAAGC  
 GCAGCAACGTGCGCTGGGACCACGAGAGCGTTTGTAAATATTATCTCGGGTTTTGTCTCGCGAATT  
 GTTCACAATACCCGTTCTGATCTTGGTCCATGTAAAAAATTCATGATGAAAATCTAAGAAAAAGAT  
 GAGAAGAGTTCTCGCTTATGAAAGTTGGCTATGAGAGAGATTTTTTGGGATACTTACAGAGTTTACTTG  
 CCGAGGTAGAGCGCAGAATTAGACGAGGTCATGCTCGTTTGGCATTATCTCAAAATCAGCAGTCTTCTGG  
 GGCTGCTGGTCCAACAGGCAAAAATGAAGAAAAAATTCAGGTTCTGACAGACAAAATGATGTGCTTCTA  
 CAGCAGATTGAAGAGTTAGGATCTGAAGGAAAGGTAGAAGAAGCCAGGGAATGATGAAATTGGTTGAAC  
 AGTTAAAGGAAGAGAGAGAATTACTAAGATCTACAACCTCGACTATAGAAAGTTTTGCTGCCAAGAAAA  
 ACAGATGGAAGTTTGTGAAGTGTGTGGAGCCTTTTTGATAGTAGGAGACGCCAGTCCCGAGTAGATGAC  
 CATCTGATGGGAAAGCAACACATGGGCTATGCCAAAATTAAGCCACTGTGGAAGAATTAAGAAAAAGT  
 TAAGAAAAAGAACAGAGGAACCTGATCGGGATGAACGTCTCAAAAAAGAGAAGCAAGAAAGAGAGGAAAG  
 AGAAAAAGAGCGGGAGAGAGAAAGAGAAGAACGGGAAAGAAAAAGACGAAGAGAGAGGAAGAAAGGGAA  
 AAAGAAAGAGCTCGTGACAGAGAAAGGAGAAAGAGAAGTCGTTCCAGGAGTAGACACTCAAGCCGAACCT  
 CTGACCGGAGATGCAGCAGGTCCTCGGGACCACAAAAGATCACGGAGTAGACAGAGAAGGCGAAGCAGAAG  
 TAGAGATCGACGAAGAAGCAGAAGCCATGACAGATCAGAAAGAAAACATAGATCTCGCAGTCGGGATCGA  
 AGACGGTCAAAAAGCCGAGATCGAAAGTCATATAAGCACAGGAGCAAAAAGTCGGGACAGAGAACAAAGATA  
 GAAAGTCCAAGGAGAAAGAAAAGAAAGGGATCTGATGATAAAAAGAGTAGTGTGAAGTCCAGTAGTCGAGA  
 AAAGCAGAGTGAAGACACAAAACCTGAATCGAAGGAAAGTGACACTAAGAATGAGGTCAATGGGACCAAGT  
 GAAGACATTAATCTGAAGTGCAGCGTAAGTATGCACAGATGAAGATGGAGCTAAGCCGAGTAAGAGAC  
 ATCAAAAAGCCTCTTCTGAAGGAAAAGACAGTGTAGTCTGCAAAAACATTTTGAAGTACATTGTTTTGTC  
 TCAGCTATTTTGTAGCAGACTTCGTGCCCCATTAGTGTGCCTCTTTGAAATTACTGTCCACGTATGTA  
 ATA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR220706 protein sequence  
 Red=Cloning site Green=Tags(s)

MISAAQLLDELMGRDRNLAPDEKRSNVRWDHESVCKYYLCGFPAELFTNTRSDLGPCEKIHDENLRKQY  
 EKSSRFMKVGYERDFRLYLQSLLAEVERRIRRGHARLALSQNQSSGAAGPTGKNEEKIQVLTDKIDVLL  
 QQIEELGSEGKVEEAQGMMLVEQLKEERELLRSTTSTIESFAAQEKQMEVCEVCGAFLIVGDAQSRVDD  
 HLMGKQHMGYAKIKATVEELKEKLRKRTTEPDRDERLKKKEQEREEREKERERERERERKRRREEEERE  
 KERARDRERRKRSRSRSRHSRTSDRRCRSRDRHKRSRDRRRRSRDRRRRSRSHDRSERKHSRSRDR  
 RRSKSRDRKSYKHSRSDREQDRKSKEKEKKGSDDKSSVKSSSREKQSEDNPNESKESDTKNEVNGTS  
 EDIKSEVQRKYAQMKMELSRVRRHTKASSEGKDSVVLQNILRYIVLSQLFC SRLRAPISVPLWKLSTYV  
 I

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

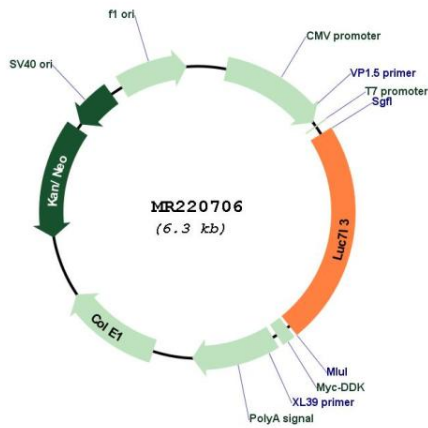
**Restriction Sites:**

Sgfl-MluI



RefSeq Size:	3327 bp
RefSeq ORF:	1476 bp
Locus ID:	67684
UniProt ID:	<u>Q5SUF2</u>
Cytogenetics:	11 D
MW:	58.4 kDa
Gene Summary:	Binds cAMP regulatory element DNA sequence. May play a role in RNA splicing (By similarity). [UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR220706