

Product datasheet for MC218548

Luc7l2 (BC020058) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Luc7l2 (BC020058) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Luc7l2
Synonyms:	Cgi74, CGI-74, CGI-59
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC020058 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATCTTGGAGAATGCTTGAAAGTCCATGACCTGGCTTTAAGAGCAGATTATGAAATTGCGTCCAAAG
 AACAAAGACTTTTCTTTGAAGTTGATGCCATGGATCATCTGCAGTCATTTCATTGCAGATTGTGATAGAAG
 AACAGAAGTATCTAAGAAAAGACTAGCAGAACTCAAGAAGAGATAAGTGCTGAAGTGGCTGCAAAGGCA
 GAGCGTGTTTCATGAGTTAAATGAGGAAATAGGCAAGTTGTTGGCCAAAGTGAACAAGTGGAGCTGAAG
 GAAATGTGGAAGAATCTCAGAAAGTCATGGATGAAGTCGAGAAAGCACGGGCAAAGAAAAGAGAAGCAGA
 GGAAGTTTATCGGAAGTCTATGCCAGCTTCCAGCTTTCAGCAGCAGAACTTCGTGTCTGCGAGGTCTGC
 TCTGCGTATTTAGGTCTTCATGACAATGACAGGCGACTGGCTGATCATTTTGGGGGTAAATTGCACCTGG
 GATTTATTGAAATAAGAGAGAAGCTGGAAGAATTAAGAGAGTTGTAGCTGAGAAGCAGGAGAAGAGAAA
 CCAGGAACGTCTGAAACGAAGAGAAGAGAGGGAGAGAGAAGAACGGGAGAACTGAGGAGGTCCCGATCA
 CATAGCAAGAATCCCAAAAGATCTAGATCCAGAGAGCATCGCAGACACCGATCTCGCTCCATGTCACGAG
 AACGCAAGAGGAGGACTCGATCCAAGTCTCGTGAGAAACGCCATCGCCACAGGTCCAGGTCCAGTAGCCG
 AAGCCGACGCCGTAGCCACCAGAGAAGTCGGCACAGTTCAAGAGATAGGAGCAGAGAGCGATCCAAGAGG
 AGATCCTCAAAAGAAAGATTAGAGATCAAGACTTAGCATCACGTGACAGAGACAGGAGTTCAAGAGACA
 GATCACCTCGTGACCGAGATCGAAAAGATAAGAAGCGGTCTATGAGAGTGCTAATGGCAGATCAGAAGA
 CAGGAGGAGCTCTGAAGAGCGTGAAGCAGGGGAGATCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	BC020058
Insert Size:	1020 bp
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC020058</u> , <u>AAH20058</u>
RefSeq Size:	2411 bp
RefSeq ORF:	1019 bp
Locus ID:	192196
Cytogenetics:	6 B1
Gene Summary:	May bind to RNA via its Arg/Ser-rich domain.[UniProtKB/Swiss-Prot Function]