

# Product datasheet for MR205076L4

### Luc7l2 (BC020058) Mouse Tagged Lenti ORF Clone

#### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Expression Plasmids					
Product Name:	Luc7l2 (BC020058) Mouse Tagged Lenti ORF Clone					
Tag:	mGFP					
Symbol:	Luc7l2					
Synonyms:	Cgi74, CGI-74, CGI-59					
Mammalian Cell Selection:	Puromycin					
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)					
E. coli Selection:	Chloramphenicol (34 ug/mL)					
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205076).					
<b>Restriction Sites:</b>	Sgfl-Mlul					
Cloning Scheme:						
	Cloning sites used for ORF Shuttling: Sgf I ORF Mlu I GCG ATC GC ATG// NNŇ ACG CGT					

									Koza		_				
EcoR I		Bam	HI		RE	35			S	gf I				0	RF
CTATAGGGCGGCCGGGAATTCGTC	GACT	GGAT	ccoo	TACC	GAG	GAGA	тстб	CCGC	caca	ATCG	C C A	TG			
	Mlu I			Not I Xho I			io I	mGFP Ta							
NNŇ	ACG T	CGT R	ACG T	CGG R	CCG P	стс L	GAG E	ATG M	AGC S	GGG G	GGC G		- :-	- : -	<u></u>
GGA CTC AGA GTT TGG G L R V	i GTA	GGA	AGC												

\* The last codon before the Stop codon of the ORF.

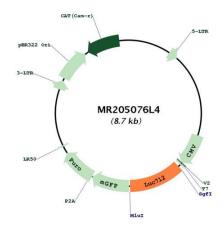
ACCN: ORF Size: BC020058 1017 bp



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<b>ORIGENE</b> Luc7l2	(BC020058) Mouse Tagged Lenti ORF Clone – MR205076L4
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC020058.1</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]

## Product images:



Circular map for MR205076L4

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