

Product datasheet for RR202538L4

Mettl3 (NM_001024794) Rat Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:Expression PlasmidsProduct Name:Mettl3 (NM_001024794) Rat Tagged Lenti ORF CloneTag:mGFPSymbol:Mettl3Mammalian Cell Selection:PuromycinSelection:pLenti-C-mGFP-P2A-Puro (PS100093)E. coli Selection:Chloramphenicol (34 ug/mL)ORF Nucleotide Sequence:Sgfl-MlulCloning Scheme:Sgfl-Mlulconing sites used for ORF Shuttling:		
Tag: mGFP Symbol: Mettl3 Mammalian Cell Puromycin Selection: pLenti-C-mGFP-P2A-Puro (PS100093) E. coli Selection: Chloramphenicol (34 ug/mL) ORF Nucleotide The ORF insert of this clone is exactly the same as(RR202538 Sequence: Restriction Sites: Sgfl-Mlul Cloning Scheme: Conting sites used for ORF Shuttling:	Product Type:	Expression Plasmids
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ORF Nucleotide The ORF insert of this clone is exactly the same as(RR202538 Sequence: Sgfl-Mlul Cloning Scheme: Cloning sites used for ORF Shuttling:	Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Sequence: Restriction Sites: SgfI-Mlul Cloning Scheme: Cloning sites used for ORF Shuttling: Sgf 1 ORF Mlu 1	E. coli Selection:	Chloramphenicol (34 ug/mL)
Cloning Scheme:		The ORF insert of this clone is exactly the same as(RR202538).
Cloning sites used for ORF Shuttling:	Restriction Sites:	Sgfl-Mlul
	Cloning Scheme:	Sgf I ORF Miu I
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CTATAGGGCGGCCGGGAATTCGTC	GACT	GGAT	ccGe	TACC	GAGO	GAGA	TCTG	CCGC	caca	ATCG	C C AT	rg	 	
	м	lu I		٨	lot I	Xł	no I		m	GFP '	Tag			
*														
NNŃ	ACG T	CGT R	ACG T	CGG R	CCG P	стс L	GAG E	ATG M	AGC S	GGG G	GGC G		 	

--- --- GGA CTC AGA GTT TGG GTA GGA AGC - - G L R V

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

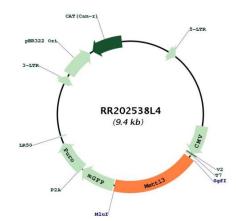
ACCN: ORF Size: NM_001024794 1740 bp



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	/lettl3 (NM_001024794) Rat Tagged Lenti ORF Clone – RR202538L4
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 Met	 thod: 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:	<u>NM 001024794.1, NP 001019965.1</u>
RefSeq Size:	1933 bp
RefSeq ORF:	1743 bp
Locus ID:	361035
Cytogenetics:	15p14

Product images:



Circular map for RR202538L4

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