

# Product datasheet for MR222234L4

## Osbpl9 (NM\_173350) Mouse Tagged Lenti ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Expression Plasmids							
Product Name:	Osbpl9 (NM_173350) Mouse Tagged Lenti ORF Clone							
Tag:	mGFP							
Symbol:	Osbpl9							
Synonyms:	2600011I06Rik; AU015843; Orp-9							
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(MR222234).							
<b>Restriction Sites:</b>	Sgfl-RsrII							
Cloning Scheme:								
	Cloning sites used for ORF Shuttling:							
	Sgf I         ORF         Rsr II            GCG ATC GC         ATG // NNN AGC GGA CCG							

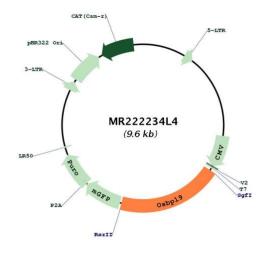
										_	Koza Conse		_				
	EcoR I		-	Bam	нı		RE	35			S	gf I				0	RF
CTATAGGGCGGCC	GGGAATT	сбтс	GACT	GGAT	ccoo	ТАСС	GAG	GAGA	тстб	ccgc	caca	ATCG	C C AT	rg			
	Rsr II						Notl Xhol			mGFP Tag							
NNŇ	AGC GGA							стс			AGC						
	SG	Р	т	R	τ	R	Р	L	Е	м	S	G	G	-	-	-	-
GGA CTC		TGG	GTA	GGA	AGC												
G L	R V																

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



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#### Plasmid Map:



ACCN:	NM_173350
ORF Size:	1917 bp
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>
RefSeq:	<u>NM 173350.3, NP 775485.2</u>
RefSeq Size:	3148 bp
RefSeq ORF:	1920 bp

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	Osbpl9 (NM_173350) Mouse Tagged Lenti ORF Clone – MR222234L4	
Locus ID:	100273	
UniProt ID:	<u>A2A8Z1</u>	
Cytogenetics:	4 C7	

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