

Product datasheet for RR206773L4

Rps17 (NM_017152) Rat Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	Expression Plasmids					
Product Name:	Rps17 (NM_017152) Rat Tagged Lenti ORF Clone					
Tag:	mGFP					
Symbol:	Rps17					
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(RR206773).					
Restriction Sites:	Sgfl-Mlul					
Cloning Scheme:			es used for ORF Shi Sgf I GCG ATC GC ATG	ORF	Kozak	
		EcoR I	BamH I	RBS	Consensus Sgf I	ORF
CTATAGGGCGGCCGGGAATTCGTCGACCGGATCCGGAGGAGATCTGCCGCGGCGGCGCGCGC						ATG

 Mlu I
 Not I
 Xho I
 mGFP Tag

 T
 R
 T
 CG CG CG CC CT GAG
 AGG GG GGC -----

 T
 R
 T
 R
 F

--- GGA CTC AGA GTT TGG GTA GGA AGC

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

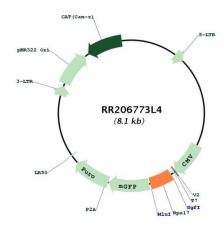
ACCN: ORF Size: NM_017152 405 bp



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ORIGENE Rps17	(NM_017152) Rat Tagged Lenti ORF Clone – RR206773L4
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 017152.3, NP 058848.2</u>
RefSeq Size:	493 bp
RefSeq ORF:	408 bp
Locus ID:	29286
UniProt ID:	<u>P04644</u>
Cytogenetics:	1q31
Gene Summary:	a component of the ribosome [RGD, Feb 2006]

Product images:



Circular map for RR206773L4

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