

Product datasheet for RR203484L4

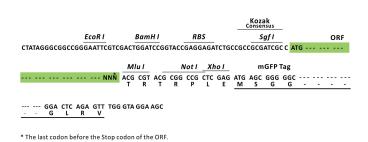
Fabp12 (NM_001134614) Rat Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Expression Plasmids
Fabp12 (NM_001134614) Rat Tagged Lenti ORF Clone
mGFP
Fabp12
RGD1565000
Puromycin
pLenti-C-mGFP-P2A-Puro (PS100093)
Chloramphenicol (34 ug/mL)
The ORF insert of this clone is exactly the same as(RR203484).
Sgfl-Mlul
Cloning sites used for ORF Shuttling: Sgf I ORF Mlu I GCG ATC GC C ATG // NNN ACG GGT



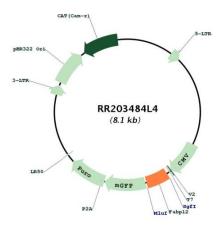
ACCN: ORF Size: NM_001134614 396 bp



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	bp12 (NM_001134614) Rat Tagged Lenti ORF Clone – RR203484L4
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 Meth	 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 001134614.1, NP 001128086.1</u>
RefSeq Size:	747 bp
RefSeq ORF:	399 bp
Locus ID:	499570
UniProt ID:	B7SUM8
Cytogenetics:	2q23
Gene Summary:	May play a role in lipid transport.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RR203484L4

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US