

Product datasheet for RR215408L4

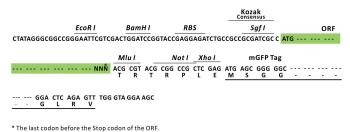
Edn1 (NM_012548) Rat Tagged Lenti ORF Clone

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

ession Plasmids (NM_012548) Rat Tagged Lenti ORF Clone
P
mycin
ti-C-mGFP-P2A-Puro (PS100093)
ramphenicol (34 ug/mL)
DRF insert of this clone is exactly the same as(RR215408).
Ми
Cloning sites used for ORF Shuttling: Sgf i ORF Mlu i [GCG ATC GC]C ATG // NNŇ ACG CGT
r



ACCN: ORF Size: NM_012548 606 bp



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

GRIGENE Edn1 (N	NM_012548) Rat Tagged Lenti ORF Clone – RR215408L4
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 012548.2, NP 036680.1</u>
RefSeq Size:	1390 bp
RefSeq ORF:	609 bp
Locus ID:	24323
UniProt ID:	<u>P22388</u>
Cytogenetics:	17p13
Gene Summary:	activates ERK1/2 mediated signaling; may play a role in regulation of cardiac contractile force [RGD, Feb 2006]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US