

Product datasheet for RC208129L4

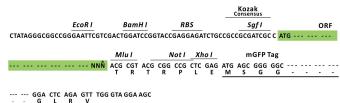
CRKL (NM_005207) Human Tagged Lenti ORF Clone

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

Product Type:	Expression Plasmids
Product Name:	CRKL (NM_005207) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	CRKL
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(RC208129).
Restriction Sites:	Sgfl-Mlul
Cloning Scheme:	Cloning sites used for ORF Shuttling: Sgf I ORF Mlu I GCG ATC GCC ATG // NNN ACG CGT



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

ACCN: ORF Size: NM_005207 909 bp



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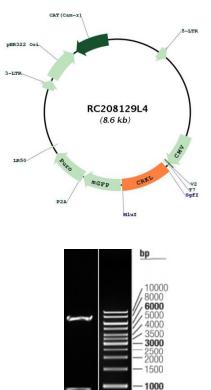
of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, DriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts or DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at <u>custsupport@origene.com</u> or by calling 301.340.3188 option 3 for pricing and delivery.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 throug 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). 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 liqui at the bottom. 3. 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. The DNA is stable for at least one year from date of shipping when stored at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.RefSeq ORF:912 bpLocus	ORIGENE CRKL (NM_005207) Human Tagged Lenti ORF Clone – RC208129L4	
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CRKL (NM_005207) Human Tagged Lenti ORF Clone - RC208129L4

Gene Summary:This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which
has been shown to activate the RAS and JUN kinase signaling pathways and transform
fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays
a role in fibroblast transformation by BCR-ABL, and may be oncogenic.[provided by RefSeq,
Jan 2009]

Product images:



750 500 250 Circular map for RC208129L4

Double digestion of RC208129L4 using Sgfl and Mlul

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