

Product datasheet for RR200999L3

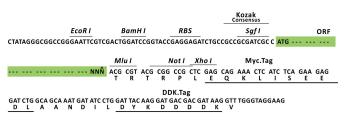
Cx3cl1 (NM_134455) Rat Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	Expression Plasmids
Product Name:	Cx3cl1 (NM_134455) Rat Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	Cx3cl1
Synonyms:	Cx3c; Scyd1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200999).
Restriction Sites:	Sgfl-Mlul
Cloning Scheme:	
	Cloning sites used for ORF Shuttling:
	Sgf I ORF Miu I GCG ATC GC ATG // NNN ACG CGT

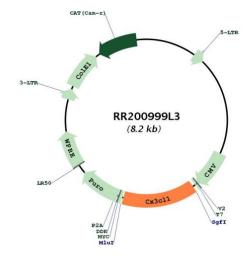


* The last codon before the Stop codon of the ORF.



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Plasmid Map:



NM_134455
1179 bp
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>
This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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).
 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.
<u>NM 134455.1, NP 604450.1</u>
3044 bp
1182 bp

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Locus ID:	89808
UniProt ID:	<u>O55145</u>
Cytogenetics:	19p13
Gene Summary:	chemokine that binds its receptor CX3CR1; induces chemotaxis and increased intracellular calcium levels in microglia [RGD, Feb 2006]

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