

# Product datasheet for MR203551L3

### Il21r (BC057861) Mouse Tagged Lenti ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Expression Plasmids					
Product Name:	ll21r (BC057861) Mouse Tagged Lenti ORF Clone					
Tag:	Myc-DDK					
Symbol:	ll21r					
Synonyms:	NILR					
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(MR203551).					
<b>Restriction Sites:</b>	Sgfl-Mlul					
Cloning Scheme:						
	Cloning sites used for ORF Shuttling:					
	Sgf1         ORF         Miu I            GCG ATC GC         ATG //         NNN         ACG CGT					

									Koza onsen		_			
EcoR I	l	Bam	н		RB	S			Sg	af I				ORF
CTATAGGGCGGCCGGGAATTCGTC	GACT	GGAT	ccGG	ТАСС	GAGG	AGA	тстб	coco	GCG	ATCG		TG -		
	Mlu I			Noti <u>Xhoi</u>			10 I	Myc.Tag						
NNŇ	ACG T	CGT R	ACG T	CGG R	CCG P	стс	GAG	CAG Q	AAA K	стс L	ATC I	TCA S	GAA E	GAG E
				D	OK.Ta	g								
GAT CTG GCA GCA AAT GAT ATC C DLAANDI		T TAO	C AAG K	GAT ( D			ATAA D K	G GT1 V	TGG	GTAG	GAA	G		
* The last codon before the Stop c	odon	ofth	e ORF.											

ACCN: ORF Size: BC057861

804 bp

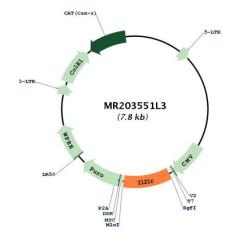


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	r (BC057861) Mouse Tagged Lenti ORF Clone – MR203551L3
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through 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 Metho	<ul> <li>d: 1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ul>
RefSeq:	<u>BC057861, AAH57861</u>
RefSeq Size:	2172 bp
RefSeq ORF:	806 bp
Locus ID:	60504
Cytogenetics:	7 F3
Gene Summary:	This is a receptor for interleukin-21.[UniProtKB/Swiss-Prot Function]

## Product images:



Circular map for MR203551L3

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