

Product datasheet for MR209519L3

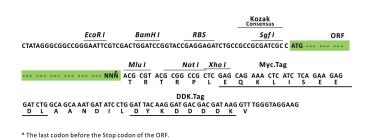
Il27ra (NM_016671) Mouse Tagged Lenti ORF Clone

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
ll27ra (NM_016671) Mouse Tagged Lenti ORF Clone
Myc-DDK
ll27ra
CRL1; IL-27R; Tccr; WSX-1; Wsx1; zcytor1
Puromycin
pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Chloramphenicol (34 ug/mL)
The ORF insert of this clone is exactly the same as(MR209519).
Sgfl-Mlul
Cloning sites used for ORF Shuttling: Sgf 1 ORF Mlu 1 GCG ATC GC C ATG // NNN ACG CGT



ACCN: ORF Size: NM_016671 1872 bp



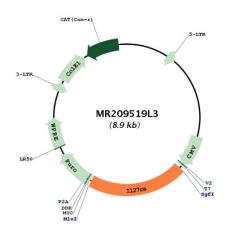
View online »

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

ORIGENE II27ra	(NM_016671) Mouse Tagged Lenti ORF Clone – MR209519L3
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 016671.2, NP 057880.1</u>
RefSeq Size:	2671 bp
RefSeq ORF:	1872 bp
Locus ID:	50931
UniProt ID:	<u>070394</u>
Cytogenetics:	8 C2
Gene Summary:	Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27. This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1-type immune responses. Also appears to be involved in innate defense mechanisms. [UniProtKB/Swiss-Prot Function]

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

Product images:



Circular map for MR209519L3

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