

Product datasheet for **MR209219L4V**

Il17re (BC069861) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Il17re (BC069861) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Il17re
Synonyms:	AA589509; IL-17RE; Il25r
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC069861
ORF Size:	1773 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209219).
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. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	BC069861.1
RefSeq Size:	2118 bp
RefSeq ORF:	1775 bp
Locus ID:	57890
Cytogenetics:	6 E3



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Gene Summary:

Specific functional receptor for IL17C, signaling through the NF-kappa-B and MAPK pathways. Requires TRAF3IP2 /ACT1 for signaling. Crucial regulator in innate immunity to bacterial pathogens, such as *Citrobacter rodentium*. Isoform 4 and isoform 5 may be either cytoplasmic inactive or dominant active forms. Isoform 2 and isoform 3 may act as soluble decoy receptors.[UniProtKB/Swiss-Prot Function]