

Product datasheet for MR226637L2V

Il7r (NM_008372) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles Product Name: Il7r (NM_008372) Mouse Tagged ORF Clone Lentiviral Particle Symbol: ll7r CD127; IL-7Ralpha Synonyms: **Mammalian Cell** None Selection: Vector: pLenti-C-mGFP (PS100071) mGFP Tag: NM 008372 ACCN: ORF Size: 1377 bp The ORF insert of this clone is exactly the same as(MR226637). **ORF** Nucleotide Sequence: **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:** NM 008372.4, NP 032398.3 **RefSeq Size:** 3227 bp **RefSeq ORF:** 1380 bp Locus ID: 16197 **UniProt ID:** P16872 Cytogenetics: 15 4.16 cM

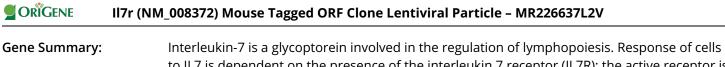


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OriGene Technologies, Inc.

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



Interleukin-7 is a glycoptorein involved in the regulation of lymphopolesis. Response of cells to IL7 is dependent on the presence of the interleukin 7 receptor (IL7R); the active receptor is a alpha/gamma chain heterodimer. The gamma(c) chain, which also associates with the interleukin-2 receptor, serves primarily to activate signal transduction by the IL7R complex, while the alpha chain of IL7R determines specific signaling events through its association with cytoplasmic signaling molecules. [provided by RefSeq, Jul 2008]

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