

Product datasheet for **MR22525L4V**

Il12rb2 (NM_008354) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Il12rb2 (NM_008354) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Il12rb2
Synonyms:	A930027118Rik; Ifnm; IL-12RB2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008354
ORF Size:	2622 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR22525).
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_008354.3
RefSeq Size:	2947 bp
RefSeq ORF:	2625 bp
Locus ID:	16162
UniProt ID:	P97378
Cytogenetics:	6 30.81 cM



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Gene Summary:

Receptor for interleukin-12. This subunit is the signaling component coupling to the JAK2/STAT4 pathway. Promotes the proliferation of T-cells as well as NK cells. Induces the promotion of T-cells towards the Th1 phenotype by strongly enhancing IFN-gamma production. Can also activate STAT3.[UniProtKB/Swiss-Prot Function]