

## Product datasheet for **MR220551L4V**

### Il22ra1 (NM\_178257) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Il22ra1 (NM_178257) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Il22ra1
Synonyms:	9130219A07Rik; ENSMUSG00000073746; IL-22R; Il22r
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178257
ORF Size:	1743 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220551).
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. <a href="#">More info</a>
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:	<a href="#">NM_178257.2</a> , <a href="#">NP_839988.1</a>
RefSeq Size:	1746 bp
RefSeq ORF:	1746 bp
Locus ID:	230828
UniProt ID:	<a href="#">Q80XZ4</a>
Cytogenetics:	4 67.99 cM



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**Gene Summary:**

Component of the receptor for IL20, IL22 and IL24. Component of IL22 receptor formed by IL22RA1 and IL10RB enabling IL22 signaling via JAK/STAT pathways. IL22 also induces activation of MAPK1/MAPK3 and Akt kinases pathways. Component of one of the receptor for IL20 and IL24 formed by IL22RA1 and IL20RB also signaling through STATs activation. Mediates IL24 antiangiogenic activity as well as IL24 inhibitory effect on endothelial cell tube formation and differentiation.[UniProtKB/Swiss-Prot Function]