

## Product datasheet for **MR223675L4V**

### II11ra1 (NM\_010549) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	II11ra1 (NM_010549) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	II11ra1
Synonyms:	AI314697; GP130; II-11ra; II11ra; II11ra2; NR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010549
ORF Size:	1296 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223675).
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_010549.3</a> , <a href="#">NP_034679.1</a>
RefSeq Size:	1766 bp
RefSeq ORF:	1299 bp
Locus ID:	16157
UniProt ID:	<a href="#">Q64385</a>
Cytogenetics:	4 21.94 cM



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**Gene Summary:**

Receptor for interleukin-11. The receptor systems for IL6, LIF, OSM, CNTF, IL11 and CT1 can utilize IL6ST for initiating signal transmission. The IL11/IL11RA/IL6ST complex may be involved in the control of proliferation and/or differentiation of skeletogenic progenitor or other mesenchymal cells. Essential for the normal development of craniofacial bones and teeth. [UniProtKB/Swiss-Prot Function]