

## Product datasheet for **MR223925L4V**

### II1f10 (NM\_153077) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	II1f10 (NM_153077) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	II1f10
Synonyms:	MGC130267; MGC130268
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153077
ORF Size:	459 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223925).
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_153077.2</a> , <a href="#">NP_694717.1</a>
RefSeq Size:	538 bp
RefSeq ORF:	459 bp
Locus ID:	215274
UniProt ID:	<a href="#">Q8R459</a>
Cytogenetics:	2 16.32 cM



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**Gene Summary:**

Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T-cells in response to heat-killed *Candida albicans*. Reduces IL36G-induced production of IL8 by peripheral blood mononuclear cells. Increases IL6 production by dendritic cells stimulated by bacterial lipopolysaccharides (LPS). Ligand for IL-36R/IL1RL2 (By similarity).[UniProtKB/Swiss-Prot Function]