

## Product datasheet for **RC209929L4V**

### **C6orf106 (ILRUN) (NM\_024294) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C6orf106 (ILRUN) (NM_024294) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ILRUN
Synonyms:	C6orf106; dj391O22.4; FP852
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024294
ORF Size:	894 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209929).
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_024294.2</a>
RefSeq Size:	4433 bp
RefSeq ORF:	897 bp
Locus ID:	64771
UniProt ID:	<a href="#">Q9H6K1</a>
Cytogenetics:	6p21.31
MW:	32.9 kDa



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**Gene Summary:**

Negative regulator of innate antiviral response. Blocks IRF3-dependent cytokine production such as IFNA, IFNB and TNF (PubMed:29802199). Interacts with IRF3 and inhibits IRF3 recruitment to type I IFN promoter sequences while also reducing nuclear levels of the coactivators EP300 and CREBBP (PubMed:29802199).[UniProtKB/Swiss-Prot Function]