

Product datasheet for RC209929L4V

OriGene Technologies, Inc.

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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

The ORF insert of this clone is exactly the same as(RC209929).

Sequence:

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: <u>NM 024294.2</u>

 RefSeq Size:
 4433 bp

 RefSeq ORF:
 897 bp

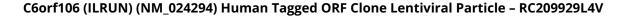
 Locus ID:
 64771

 UniProt ID:
 Q9H6K1

 Cytogenetics:
 6p21.31

 MW:
 32.9 kDa







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]