

Product datasheet for **RC229117L4V**

Interferon alpha (IFNA13) (NM_006900) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Interferon alpha (IFNA13) (NM_006900) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Interferon alpha
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006900
ORF Size:	567 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229117).
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:	NM_006900.3
RefSeq ORF:	573 bp
Locus ID:	3447
UniProt ID:	P01562
Cytogenetics:	9p21.3
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Antigen processing and presentation, Autoimmune thyroid disease, Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity, Regulation of autophagy, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway



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MW: 21.7 kDa

Gene Summary: Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
[UniProtKB/Swiss-Prot Function]