

Product datasheet for **RC205877L4V**

IFI30 (NM_006332) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IFI30 (NM_006332) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IFI30
Synonyms:	GILT; IFI-30; IP-30; IP30
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006332
ORF Size:	750 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205877).
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_006332.3
RefSeq Size:	1034 bp
RefSeq ORF:	753 bp
Locus ID:	10437
UniProt ID:	P13284
Cytogenetics:	19p13.11
Protein Pathways:	Antigen processing and presentation
MW:	28 kDa



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Gene Summary:

The protein encoded by this gene is a lysosomal thiol reductase that at low pH can reduce protein disulfide bonds. The enzyme is expressed constitutively in antigen-presenting cells and induced by gamma-interferon in other cell types. This enzyme has an important role in MHC class II-restricted antigen processing. [provided by RefSeq, Jul 2008]