Product datasheet for RC222153L3V

IFNE1 (IFNE) (NM_176891) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IFNE1 (IFNE) (NM_176891) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IFNE1
Synonyms:	IFN-E; IFNE1; IFNT1; INFE1; PRO655
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_176891
ORF Size:	624 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222153).
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_176891.3
RefSeq Size:	1501 bp
RefSeq ORF:	627 bp
Locus ID:	338376
UniProt ID:	Q86WN2
Cytogenetics:	9p21.3
Protein Families:	Druggable Genome, Transmembrane

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Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, RIG-I-like receptor signaling pathway
MW:	24.4 kDa
Gene Summary:	Type I interferon required for maintaining basal levels of IFN-regulated genes, including 2'-5'-oligoadenylate synthetase, IRF7 and ISG15, in the female reproductive tract. Directly mediates protection against viral and bacterial genital infections (By similarity).[UniProtKB/Swiss-Prot Function]