Product datasheet for RC219328L3V

IL36 alpha (IL36A) (NM_014440) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IL36 alpha (IL36A) (NM_014440) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IL36 alpha
Synonyms:	FIL1; FIL1(EPSILON); FIL1E; IL-1F6; IL1(EPSILON); IL1F6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014440
ORF Size:	474 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219328).
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_014440.1
RefSeq Size:	477 bp
RefSeq ORF:	477 bp
Locus ID:	27179
UniProt ID:	Q9UHA7
Cytogenetics:	2q14.1
Protein Families:	Druggable Genome, Secreted Protein
MW:	17.7 kDa

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Gene Summary:
The protein encoded by this gene is a cytokine that can activate NF-kappa-B and MAPK signaling pathways to generate an inflammatory response. The encoded protein functions primarily in skin and demonstrates increased expression in psoriasis. In addition, decreased expression of this gene has been linked to a poor prognosis in both hepatocellular carcinoma and colorectal cancer patients. [provided by RefSeq, Nov 2015]