Product datasheet for RC207989L3V

IL33 (NM_033439) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IL33 (NM_033439) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IL33
Synonyms:	C9orf26; DVS27; IL1F11; NF-HEV; NFEHEV
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033439
ORF Size:	810 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207989).
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_033439.2
RefSeq Size:	2718 bp
RefSeq ORF:	813 bp
Locus ID:	90865
UniProt ID:	O95760
Cytogenetics:	9p24.1
Protein Families:	Secreted Protein
Protein Pathways:	Cytosolic DNA-sensing pathway

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MW: 30.8 kDa

Gene Summary: The protein encoded by this gene is a cytokine that binds to the IL1RL1/ST2 receptor. The encoded protein is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]