

Product datasheet for **MR225847L3V**

II17f (NM_145856) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	II17f (NM_145856) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	II17f
Synonyms:	C87042; IL-17F
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_145856
ORF Size:	483 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225847).
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_145856.2 , NP_665855.2
RefSeq Size:	1178 bp
RefSeq ORF:	486 bp
Locus ID:	257630
UniProt ID:	Q7TNI7
Cytogenetics:	1 A4



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Gene Summary:

Ligand for IL17RA and IL17RC (PubMed:17911633). The heterodimer formed by IL17A and IL17F is a ligand for the heterodimeric complex formed by IL17RA and IL17RC (By similarity). Involved in stimulating the production of other cytokines such as IL6, IL8 and CSF2, and in regulation of cartilage matrix turnover. Also involved in stimulating the proliferation of peripheral blood mononuclear cells and T-cells and in inhibition of angiogenesis (By similarity). Plays a role in the induction of neutrophilia in the lungs and in the exacerbation of antigen-induced pulmonary allergic inflammation (PubMed:15477493).[UniProtKB/Swiss-Prot Function]