

Product datasheet for **RR203617L4V**

Ilf2 (NM_001047886) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ilf2 (NM_001047886) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ilf2
Synonyms:	Ab1-143
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001047886
ORF Size:	1389 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203617).
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_001047886.1 , NP_001041351.1
RefSeq Size:	1448 bp
RefSeq ORF:	1392 bp
Locus ID:	310612
UniProt ID:	Q7TP98
Cytogenetics:	2q34



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Gene Summary:

Appears to function predominantly as a heterodimeric complex with ILF3. This complex may regulate transcription of the IL2 gene during T-cell activation. It can also promote the formation of stable DNA-dependent protein kinase holoenzyme complexes on DNA (By similarity). Essential for the efficient reshuttling of ILF3 into the nucleus (By similarity). [UniProtKB/Swiss-Prot Function]