

Product datasheet for **MR214471L4V**

Irf2bp2 (NM_001164598) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Irf2bp2 (NM_001164598) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Irf2bp2
Synonyms:	E130305N23Rik; IRF-2BP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164598
ORF Size:	1710 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR214471).
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_001164598.1
RefSeq Size:	4530 bp
RefSeq ORF:	1713 bp
Locus ID:	270110
UniProt ID:	E9Q1P8
Cytogenetics:	8 E2


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Gene Summary:

Acts as a transcriptional corepressor in a IRF2-dependent manner, this repression is not mediated by histone deacetylase activities. Represses the NFAT1-dependent transactivation of NFAT-responsive promoters. Acts as a coactivator of VEGFA expression in cardiac and skeletal muscles. Plays a role in immature B-cell differentiation (By similarity).
[UniProtKB/Swiss-Prot Function]