

Product datasheet for **MR209548L3V**

Ifi204 (BC010546) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ifi204 (BC010546) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ifi204
Synonyms:	Ifi16; p204
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC010546
ORF Size:	1878 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209548).
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:	BC010546 , AAH10546
RefSeq Size:	2296 bp
RefSeq ORF:	1880 bp
Locus ID:	15951
Cytogenetics:	1 80.63 cM



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Gene Summary:

Inhibits the transcription of ribosomal RNA. May inhibit DNA binding by UBTF. Inhibits cell growth via p53/TP53 and RB1-dependent and independent pathways. Acts as a coactivator of RUNX2 during osteogenesis. May be involved in macrophage differentiation. Enables skeletal muscle and cardiac myocyte differentiation by sequestering Id proteins in the cytosol and promoting their ubiquitination and subsequent degradation.[UniProtKB/Swiss-Prot Function]