Product datasheet for MR209246L3V

Zfp467 (NM_001085415) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zfp467 (NM_001085415) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zfp467
Synonyms:	1190001I08Rik; AB041616; AI426952; AV017623; EZI; MNCb-3350; Znf467
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001085415
ORF Size:	1782 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209246).
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_001085415.1, NP_001078884.1
RefSeq Size:	3276 bp
RefSeq ORF:	1785 bp
Locus ID:	68910
UniProt ID:	Q8JZL0
Cytogenetics:	6 B2.3

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Gene Summary: Transcription factor that promotes adipocyte differentiation and suppresses osteoblast differentiation in the bone marrow. Enhances the osteoclast-supporting ability of stromal cells. Binds with STAT3 the consensus sequence 5'-CTTCTGGGAAGA-3' of the acute phase response element (APRE). Transactivates several promoters including FOS, OSM and PPARG. Recruits a histone deacetylase complex.[UniProtKB/Swiss-Prot Function]