

Product datasheet for **MR208882L3V**

Zfp354c (NM_013922) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zfp354c (NM_013922) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zfp354c
Synonyms:	5330421P20Rik; AJ18; AW743325; Kid3; mKIAA4218; Tcf17l2; Znf354c
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013922
ORF Size:	1683 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208882).
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_013922.4 , NP_038950.3
RefSeq Size:	5367 bp
RefSeq ORF:	1683 bp
Locus ID:	30944
UniProt ID:	Q571J5
Cytogenetics:	11 30.93 cM


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Gene Summary:

May function as a transcription repressor. Binds to 5'-CCACA-3' core sequence. Suppresses osteogenic effects of RUNX2. May be involved in osteoblastic differentiation (By similarity). Plays a role in postnatal myogenesis, may be involved in the regulation of satellite cells self-renewal (PubMed:27446912).[UniProtKB/Swiss-Prot Function]