

Product datasheet for **MR205402L3V**

Klf8 (NM_173780) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Klf8 (NM_173780) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Klf8
Synonyms:	A830097P10Rik; BKLF3; ZNF74
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_173780
ORF Size:	1068 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205402).
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_173780.4
RefSeq Size:	4457 bp
RefSeq ORF:	1068 bp
Locus ID:	245671
UniProt ID:	Q8BLM0
Cytogenetics:	X F3



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Gene Summary:

Transcriptional repressor and activator. Binds to CACCC-boxes promoter elements. Also binds the GT-box of cyclin D1 promoter and mediates cell cycle progression at G(1) phase as a downstream target of focal adhesion kinase (FAK) (By similarity).[UniProtKB/Swiss-Prot Function]