

Product datasheet for **MR225540L3V**

Thap11 (NM_021513) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

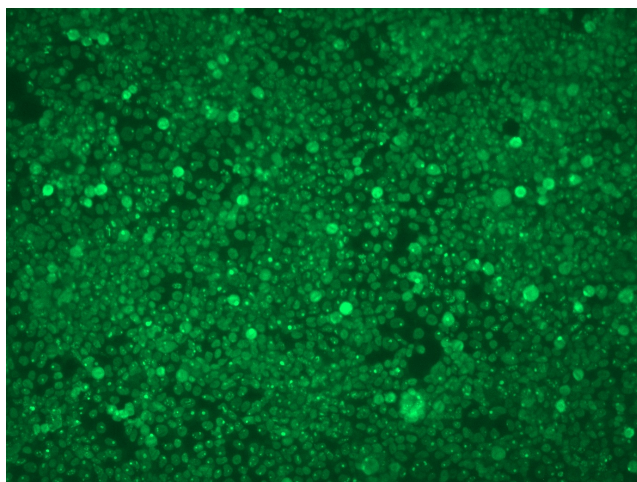
Product Type:	Lentiviral Particles
Product Name:	Thap11 (NM_021513) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Thap11
Synonyms:	2810036E22Rik; AB041579; CTG-B43a; CTG-B45d; Ronin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021513
ORF Size:	918 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225540).
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_021513.2 , NP_067488.1
RefSeq Size:	1848 bp
RefSeq ORF:	918 bp
Locus ID:	59016
UniProt ID:	Q9JJD0
Cytogenetics:	8 D3



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Gene Summary:

Transcriptional repressor that plays a central role for embryogenesis and the pluripotency of embryonic stem (ES) cells. Sequence-specific DNA-binding factor that represses gene expression in pluripotent ES cells by directly binding to key genetic loci and recruiting epigenetic modifiers.[UniProtKB/Swiss-Prot Function]

Product images:

[MR225540L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR225540L3V particle to overexpress human Thap11-Myc-DDK fusion protein.