

## Product datasheet for **MR206008L3V**

### Pelo (NM\_134058) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

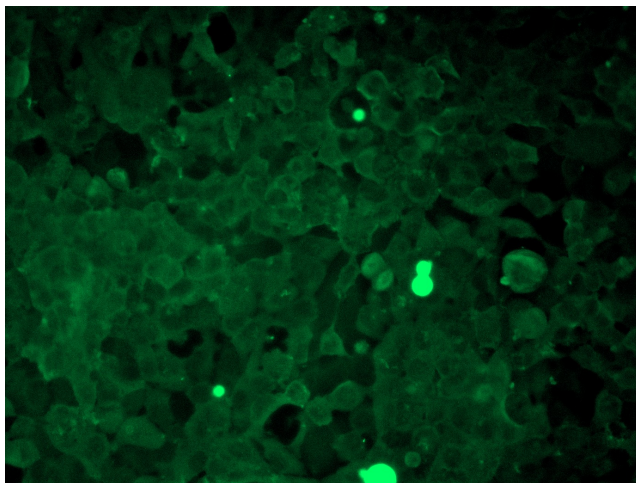
Product Type:	Lentiviral Particles
Product Name:	Pelo (NM_134058) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pelo
Synonyms:	AA409897; AI852218
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_134058
ORF Size:	1158 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206008).
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. <a href="#">More info</a>
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:	<a href="#">NM_134058.1</a> , <a href="#">NP_598819.1</a>
RefSeq Size:	1588 bp
RefSeq ORF:	1158 bp
Locus ID:	105083
UniProt ID:	<a href="#">Q80X73</a>
Cytogenetics:	13 D2.2



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**Gene Summary:** Required for normal chromosome segregation during cell division and genomic stability. May function in recognizing stalled ribosomes and triggering endonucleolytic cleavage of the mRNA, a mechanism to release non-functional ribosomes and degrade damaged mRNAs. May have ribonuclease activity (Potential).[UniProtKB/Swiss-Prot Function]

**Product images:**



[MR206008L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR206008L3V particle to overexpress human Pelo-Myc-DDK fusion protein.