

Product datasheet for **MR217357L4V**

Hira (NM_010435) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Hira
Synonyms:	AA138857; D16Ert95e; Gm15797; N28177; OTTMUSG00000026264; Tuple1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010435
ORF Size:	3045 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR217357).

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_010435.2 , NP_034565.2
RefSeq Size:	4553 bp
RefSeq ORF:	3048 bp
Locus ID:	15260
UniProt ID:	Q61666
Cytogenetics:	16 11.69 cM



Gene Summary:

Required for the periodic repression of histone gene transcription during the cell cycle (By similarity). Cooperates with ASF1A to promote replication-independent chromatin assembly. Required for the formation of senescence-associated heterochromatin foci (SAHF) and efficient senescence-associated cell cycle exit.[UniProtKB/Swiss-Prot Function]