

Product datasheet for **MR225175L4V**

Ing1 (NM_011919) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ing1 (NM_011919) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ing1
Synonyms:	2610028J21Rik; AA407184; AI875420; mING1h; p33Ing1; p37Ing1b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011919
ORF Size:	840 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225175).
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_011919.4 , NP_036049.2
RefSeq Size:	2813 bp
RefSeq ORF:	840 bp
Locus ID:	26356
UniProt ID:	Q9QXV3
Cytogenetics:	8 A1.1



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Gene Summary:

Isoform 1 inhibits p53-dependent transcriptional activation and may function as an oncoprotein. Isoform 2 acts as a negative growth regulator by cooperating with p53 in transcriptional activation of p53-responsive genes and may act as a tumor suppressor. [UniProtKB/Swiss-Prot Function]