

## Product datasheet for **MR223376L4V**

### Cited4 (NM\_019563) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cited4 (NM_019563) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cited4
Synonyms:	MRG-2; Mrg2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019563
ORF Size:	549 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223376).
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_019563.2</a> , <a href="#">NP_062509.1</a>
RefSeq Size:	1258 bp
RefSeq ORF:	549 bp
Locus ID:	56222
UniProt ID:	<a href="#">Q9WUL8</a>
Cytogenetics:	4 56.52 cM



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**Gene Summary:**

Acts as transcriptional coactivator for TFAP2/AP-2. Enhances estrogen-dependent transactivation mediated by estrogen receptors. May function as an inhibitor of transactivation by HIF1A by disrupting HIF1A interaction with CREBBP. May be involved in regulation of gene expression during development and differentiation of blood cells, endothelial cells and mammary epithelial cells.[UniProtKB/Swiss-Prot Function]