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Product datasheet for MR222534L3V

Crem (NM_001110851) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Crem (NM_001110851) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Crem
Synonyms:	IC; ICER; ICERI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001110851
ORF Size:	519 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR222534).`
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_001110851.1, NP_001104321.1
RefSeq Size:	1587 bp
RefSeq ORF:	522 bp
Locus ID:	12916
Cytogenetics:	18 A1

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Gene Summary: This gene encodes a basic-leucine zipper domain-containing protein that localizes to gene promoters, where it binds to the cyclic AMP response element (CRE). Different protein isoforms encoded by this gene may function as either activators or repressors of transcription. Activity of this gene is important in multiple developmental processes, including spermatogenesis. Mutation of this gene causes male infertility. Alternative splicing and promoter usage result in multiple transcript variants for this gene. [provided by RefSeq, Oct 2012]

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