

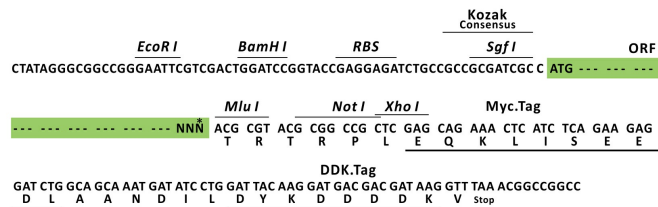
Product datasheet for RC205791L1

CALML3 (NM_005185) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CALML3 (NM_005185) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CALML3
Synonyms:	CLP
Vector:	pLenti-C-Myc-DDK (PS100064)
E. coli Selection:	Chloramphenicol (34 ug/mL)
Cell Selection:	None
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205791).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



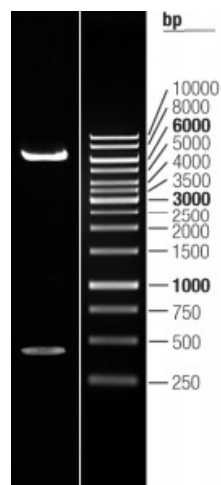
* The last codon before the Stop codon of the ORF.

ACCN:	NM_005185
ORF Size:	447 bp



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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_005185.1 , NP_005176.1
RefSeq Size:	1417 bp
RefSeq ORF:	450 bp
Locus ID:	810
Cytogenetics:	10p15.1
Protein Pathways:	Alzheimer's disease, Calcium signaling pathway, Glioma, GnRH signaling pathway, Insulin signaling pathway, Long-term potentiation, Melanogenesis, Neurotrophin signaling pathway, Olfactory transduction, Oocyte meiosis, Phosphatidylinositol signaling system, Vascular smooth muscle contraction
MW:	16.9 kDa

Product images:

Double digestion of RC205791L1 using SgfI and MluI