

Product datasheet for **MR204503L4V**

Calu (NM_007594) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Calu (NM_007594) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Calu
Synonyms:	9530075H20Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007594
ORF Size:	945 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204503).
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_007594.3
RefSeq Size:	3216 bp
RefSeq ORF:	948 bp
Locus ID:	12321
UniProt ID:	O35887
Cytogenetics:	6 A3.3
Gene Summary:	Involved in regulation of vitamin K-dependent carboxylation of multiple N-terminal glutamate residues. Seems to inhibit gamma-carboxylase GGCX. Binds 7 calcium ions with a low affinity (By similarity).[UniProtKB/Swiss-Prot Function]



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