

Product datasheet for **RC210271L4V**

CAPS (NM_004058) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CAPS (NM_004058) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CAPS
Synonyms:	CAPS1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004058
ORF Size:	567 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210271).
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_004058.2
RefSeq Size:	1613 bp
RefSeq ORF:	570 bp
Locus ID:	828
UniProt ID:	Q13938
Cytogenetics:	19p13.3
MW:	21 kDa



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Gene Summary:

This gene encodes a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. Alternative splicing of this gene generates two transcript variants. [provided by RefSeq, Jul 2008]