

Product datasheet for **RC221065L4V**

Calneuron 1 (CALN1) (NM_001017440) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Calneuron 1 (CALN1) (NM_001017440) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Calneuron 1
Synonyms:	CABP8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001017440
ORF Size:	657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221065).
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_001017440.1
RefSeq Size:	5802 bp
RefSeq ORF:	660 bp
Locus ID:	83698
UniProt ID:	Q9BXU9
Cytogenetics:	7q11.22
Protein Families:	Transmembrane
MW:	24.7 kDa


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Gene Summary:

This gene encodes a protein with high similarity to the calcium-binding proteins of the calmodulin family. The encoded protein contains two EF-hand domains and potential calcium-binding sites. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]