

Product datasheet for **RC208539L4V**

Calcium binding protein 7 (CABP7) (NM_182527) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Calcium binding protein 7 (CABP7) (NM_182527) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Calcium binding protein 7
Synonyms:	CALN2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182527
ORF Size:	645 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208539).
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_182527.1
RefSeq Size:	3001 bp
RefSeq ORF:	648 bp
Locus ID:	164633
UniProt ID:	Q86V35
Cytogenetics:	22q12.2
Protein Families:	Transmembrane
MW:	24.5 kDa



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Gene Summary:

Negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity.[UniProtKB/Swiss-Prot Function]