

Product datasheet for **RG239847**

CACHD1 (NM_001293274) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CACHD1 (NM_001293274) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CACHD1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG239847 representing NM_001293274.
 Blue=ORF Red=Cloning site Green=Tag(s)

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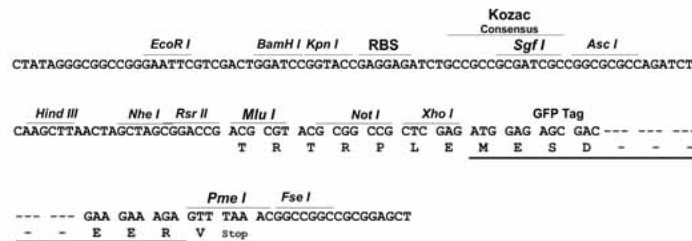
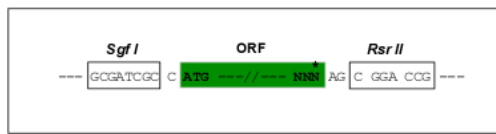
Protein Sequence: >Peptide sequence encoded by RG239847
 Blue=ORF Red=Cloning site Green=Tag(s)

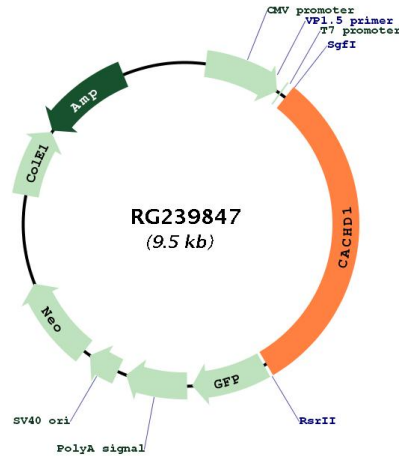
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Restriction Sites: SgfI-RsrII

Cloning Scheme:

Cloning sites used for ORF Shuttling:



Plasmid Map:


ACCN:	NM_001293274
ORF Size:	2934 bp
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.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
RefSeq:	NM_001293274.1 , NP_001280203.1
RefSeq Size:	5553 bp
RefSeq ORF:	2937 bp
Locus ID:	57685
UniProt ID:	Q5VU97
Cytogenetics:	1p31.3
Protein Families:	Druggable Genome, Transmembrane
MW:	109.6 kDa
Gene Summary:	May regulate voltage-dependent calcium channels.[UniProtKB/Swiss-Prot Function]