

Product datasheet for **RC203541L4V**

CPNE4 (NM_130808) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CPNE4 (NM_130808) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CPNE4
Synonyms:	COPN4; CPN4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130808
ORF Size:	1671 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203541).
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_130808.1 , NP_570720.1
RefSeq Size:	4194 bp
RefSeq ORF:	1674 bp
Locus ID:	131034
UniProt ID:	Q96A23
Cytogenetics:	3q22.1
Domains:	C2, VWA
Protein Families:	Druggable Genome


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MW: 62.4 kDa

Gene Summary: This gene belongs to the highly conserved copine family. It encodes a calcium-dependent, phospholipid-binding protein, which may be involved in membrane trafficking, mitogenesis and development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]