

Product datasheet for **RC212576L4V**

CPNE7 (NM_014427) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CPNE7 (NM_014427) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CPNE7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014427
ORF Size:	1899 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212576).
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_014427.3
RefSeq Size:	2657 bp
RefSeq ORF:	1902 bp
Locus ID:	27132
UniProt ID:	Q9UBL6
Cytogenetics:	16q24.3
MW:	70.1 kDa



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Gene Summary:

This gene encodes a member of the copine family, which is composed of calcium-dependent membrane-binding proteins. The gene product contains two N-terminal C2 domains and one von Willebrand factor A domain. The encoded protein may be involved in membrane trafficking. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008]