

Product datasheet for **RC223139L4V**

CCPG1 (NM_004748) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCPG1 (NM_004748) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCPG1
Synonyms:	CPR8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004748
ORF Size:	2271 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223139).
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_004748.3
RefSeq Size:	7089 bp
RefSeq ORF:	2274 bp
Locus ID:	9236
UniProt ID:	Q9ULG6
Cytogenetics:	15q21.3
Domains:	LEA
Protein Families:	Transmembrane


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MW: 87.3 kDa

Gene Summary: Acts as an assembly platform for Rho protein signaling complexes. Limits guanine nucleotide exchange activity of MCF2L toward RHOA, which results in an inhibition of both its transcriptional activation ability and its transforming activity. Does not inhibit activity of MCF2L toward CDC42, or activity of MCF2 toward either RHOA or CDC42 (By similarity). May be involved in cell cycle regulation.[UniProtKB/Swiss-Prot Function]