

Product datasheet for **RC201067L4V**

COMMD3 (NM_012071) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	COMMD3 (NM_012071) Human Tagged ORF Clone Lentiviral Particle
Symbol:	COMMD3
Synonyms:	BUP; C10orf8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012071
ORF Size:	585 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201067).
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_012071.2
RefSeq Size:	942 bp
RefSeq ORF:	588 bp
Locus ID:	23412
UniProt ID:	Q9UBI1
Cytogenetics:	10p12.2
MW:	22.2 kDa



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Gene Summary:

May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down-regulate activation of NF-kappa-B (PubMed:15799966). Modulates Na(+) transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits (PubMed:23637203).[UniProtKB/Swiss-Prot Function]