

Product datasheet for **RC215072L4V**

UBN1 (NM_001079514) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UBN1 (NM_001079514) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UBN1
Synonyms:	VT; VT4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001079514
ORF Size:	3402 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215072).
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_001079514.1
RefSeq Size:	5982 bp
RefSeq ORF:	3405 bp
Locus ID:	29855
UniProt ID:	Q9NPG3
Cytogenetics:	16p13.3
MW:	121.3 kDa


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Gene Summary:

Cellular senescence is a hallmark of tumor suppression and tissue aging. Senescent cells contain domains of heterochromatin, called senescence-associated heterochromatin foci (SAHF), that repress proliferation-promoting genes. The protein encoded by this gene binds to proliferation-promoting genes and is required for SAHF formation, enhancing methylation of histone H3. [provided by RefSeq, Oct 2016]