

Product datasheet for **RC203292L4V**

UBC (NM_021009) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UBC (NM_021009) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UBC
Synonyms:	HMG20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021009
ORF Size:	2055 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203292).
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_021009.5 , NP_066289.2
RefSeq Size:	2193 bp
RefSeq ORF:	2058 bp
Locus ID:	7316
UniProt ID:	P0CG48
Cytogenetics:	12q24.31
Domains:	UBQ
Protein Families:	Druggable Genome



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Protein Pathways: PPAR signaling pathway

MW: 77 kDa

Gene Summary: This gene represents a ubiquitin gene, ubiquitin C. The encoded protein is a polyubiquitin precursor. Conjugation of ubiquitin monomers or polymers can lead to various effects within a cell, depending on the residues to which ubiquitin is conjugated. Ubiquitination has been associated with protein degradation, DNA repair, cell cycle regulation, kinase modification, endocytosis, and regulation of other cell signaling pathways. [provided by RefSeq, Aug 2010]