

## Product datasheet for **RC219454L1V**

### UBR1 (NM\_174916) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	UBR1 (NM_174916) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UBR1
Synonyms:	JBS
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_174916
ORF Size:	5247 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219454).
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. <a href="#">More info</a>
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:	<a href="#">NM_174916.2</a>
RefSeq Size:	7758 bp
RefSeq ORF:	5250 bp
Locus ID:	197131
UniProt ID:	<a href="#">Q8IWW7</a>
Cytogenetics:	15q15.2
Protein Families:	Druggable Genome
MW:	200 kDa



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**Gene Summary:**

The N-end rule pathway is one proteolytic pathway of the ubiquitin system. The recognition component of this pathway, encoded by this gene, binds to a destabilizing N-terminal residue of a substrate protein and participates in the formation of a substrate-linked multiubiquitin chain. This leads to the eventual degradation of the substrate protein. The protein described in this record has a RING-type zinc finger and a UBR-type zinc finger. Mutations in this gene have been associated with Johanson-Blizzard syndrome. [provided by RefSeq, Jul 2008]