

## OriGene Technologies, Inc.

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## Product datasheet for RR206255L4V

## Ubxn4 (NM\_001012025) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Ubxn4 (NM_001012025) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ubxn4
Synonyms:	Ubxd2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001012025
ORF Size:	1518 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206255).
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. <u>More info</u>
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:	<u>NM 001012025.1, NP 001012025.1</u>
RefSeq Size:	2321 bp
RefSeq ORF:	1521 bp
Locus ID:	304766
UniProt ID:	Q5HZY0
Cytogenetics:	13q13
Gene Summary:	Involved in endoplasmic reticulum-associated protein degradation (ERAD). Acts as a platform to recruit both UBQLN1 and VCP to the ER during ERAD.[UniProtKB/Swiss-Prot Function]



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