

OriGene Technologies, Inc.

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Product datasheet for RC204787L2V

UBE2E2 (NM_152653) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UBE2E2 (NM_152653) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UBE2E2
Synonyms:	UBCH8
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_152653
ORF Size:	603 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204787).
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 152653.1</u>
RefSeq Size:	1760 bp
RefSeq ORF:	606 bp
Locus ID:	7325
UniProt ID:	<u>Q96LR5</u>
Cytogenetics:	3p24.3
Domains:	UBCc
Protein Pathways:	Ubiquitin mediated proteolysis



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MW:	22.3 kDa
Gene Summary:	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Catalyzes the ISGylation of influenza A virus NS1 protein.[UniProtKB/Swiss-Prot Function]

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