

Product datasheet for **RC215865L3V**

UBE2NL (NM_001012989) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UBE2NL (NM_001012989) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UBE2NL
Synonyms:	Li174
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001012989
ORF Size:	459 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215865).
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_001012989.1 , NP_001013007.1
RefSeq Size:	1190 bp
RefSeq ORF:	462 bp
Locus ID:	389898
UniProt ID:	Q5JXB2
Cytogenetics:	Xq27.3
Protein Pathways:	Ubiquitin mediated proteolysis
MW:	17.2 kDa



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Gene Summary:

This gene is intronless and encodes a member of the ubiquitin-conjugating enzyme family. The protein product is 91% identical to ubiquitin-conjugating enzyme E2N, a multi-exon gene product. This locus represents a polymorphic pseudogene, where some individuals contain an allele that can encode a full-length protein, while others have a non-functional allele containing a premature stop codon (reference SNP rs237520) that truncates the coding sequence. [provided by RefSeq, Jun 2014]