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Product datasheet for RC213180L4V

UFD1L (UFD1) (NM_001035247) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UFD1L (UFD1) (NM_001035247) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UFD1
Synonyms:	UFD1L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001035247
ORF Size:	888 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC213180).`
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_001035247.1, NP_001030324.1
RefSeq Size:	1501 bp
RefSeq ORF:	801 bp
Locus ID:	7353
UniProt ID:	Q92890
Cytogenetics:	22q11.21
MW:	33.32 kDa

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Gene Summary: The protein encoded by this gene forms a complex with two other proteins, nuclear protein localization-4 and valosin-containing protein, and this complex is necessary for the degradation of ubiquitinated proteins. In addition, this complex controls the disassembly of the mitotic spindle and the formation of a closed nuclear envelope after mitosis. Mutations in this gene have been associated with Catch 22 syndrome as well as cardiac and craniofacial defects. Alternative splicing results in multiple transcript variants encoding different isoforms. A related pseudogene has been identified on chromosome 18. [provided by RefSeq, Jun 2009]