

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RC213180L3V

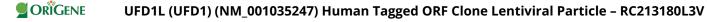
UFD1L (UFD1) (NM_001035247) Human Tagged ORF Clone Lentiviral Particle

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-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
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. <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 001035247.1, NP 001030324.1</u>
RefSeq Size:	1501 bp
RefSeq ORF:	801 bp
Locus ID:	7353
UniProt ID:	<u>Q92890</u>
Cytogenetics:	22q11.21
MW:	33.32 kDa



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



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]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US