

Product datasheet for **RC202665L4V**

UFM1 (NM_016617) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UFM1 (NM_016617) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UFM1
Synonyms:	BM-002; C13orf20; HLD14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016617
ORF Size:	255 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202665).
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_016617.1
RefSeq Size:	2636 bp
RefSeq ORF:	258 bp
Locus ID:	51569
UniProt ID:	P61960
Cytogenetics:	13q13.3
Domains:	UPF0185
MW:	9.1 kDa



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Gene Summary:

UFM1 is a ubiquitin-like protein that is conjugated to target proteins by E1-like activating enzyme UBA5 (UBE1DC1; MIM 610552) and E2-like conjugating enzyme UFC1 (MIM 610554) in a manner analogous to ubiquitylation (see UBE2M; MIM 603173) (Komatsu et al., 2004 [PubMed 15071506]).[supplied by OMIM, Dec 2008]