

Product datasheet for **RC202220L4V**

C14orf130 (UBR7) (NM_018108) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C14orf130 (UBR7) (NM_018108) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C14orf130
Synonyms:	MGC9518, FLJ10483
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018108
ORF Size:	822 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202220).
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_018108.2 , NP_060578.2
RefSeq Size:	3709 bp
RefSeq ORF:	824 bp
Locus ID:	55148
Cytogenetics:	14q32.12
Domains:	zf-UBR1
Protein Families:	Druggable Genome
MW:	31.4 kDa



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Gene Summary:

This gene encodes a UBR box-containing protein that belongs to the E3 ubiquitin ligase family. The protein also contains a plant homeodomain (PHD) in the C-terminus. In mammals, the encoded protein recognizes N-degrons, the destabilizing N-terminal residues of short-lived proteins, which results in ubiquitinylation, and proteolysis via the proteasome. [provided by RefSeq, Jul 2016]