

Product datasheet for **RC220603L4V**

DCAF8L1 (NM_001017930) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DCAF8L1 (NM_001017930) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DCAF8L1
Synonyms:	WDR42B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001017930
ORF Size:	1800 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220603).
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_001017930.1
RefSeq Size:	3457 bp
RefSeq ORF:	1803 bp
Locus ID:	139425
UniProt ID:	A6NGE4
Cytogenetics:	Xp21.3
MW:	67.2 kDa



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Gene Summary:

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by Gly-His and Trp-Asp (GH-WD), which may facilitate the formation of heterotrimeric or multi-protein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene appears to represent an intronless retrocopy of a related multi-exon gene located on chromosome 1. However, the CDS of this intronless gene remains intact, it is conserved in other primate species, it is known to be transcribed, and it is therefore thought to encode a functional protein. [provided by RefSeq, May 2010]