

Product datasheet for **RC203463L2V**

CUL4A (NM_003589) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CUL4A (NM_003589) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CUL4A
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003589
ORF Size:	2280 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203463).
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_003589.2
RefSeq Size:	3735 bp
RefSeq ORF:	1980 bp
Locus ID:	8451
UniProt ID:	Q13619
Cytogenetics:	13q34
Domains:	CULLIN
Protein Pathways:	Nucleotide excision repair, Ubiquitin mediated proteolysis
MW:	87.7 kDa



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Gene Summary:

CUL4A is the ubiquitin ligase component of a multimeric complex involved in the degradation of DNA damage-response proteins (Liu et al., 2009 [PubMed 19481525]).[supplied by OMIM, Oct 2009]