

Product datasheet for **RC220792L2V**

OCIAD1 (NM_001079842) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OCIAD1 (NM_001079842) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OCIAD1
Synonyms:	ASRIJ; OCIA; TPA018
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001079842
ORF Size:	561 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220792).
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_001079842.1 , NP_001073311.1
RefSeq Size:	1754 bp
RefSeq ORF:	585 bp
Locus ID:	54940
UniProt ID:	Q9NX40
Cytogenetics:	4p11
MW:	21.4 kDa



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Gene Summary:

Maintains stem cell potency (By similarity). Increases STAT3 phosphorylation and controls ERK phosphorylation (By similarity). May act as a scaffold, increasing STAT3 recruitment onto endosomes (By similarity). Involved in integrin-mediated cancer cell adhesion and colony formation in ovarian cancer (PubMed:20515946).[UniProtKB/Swiss-Prot Function]