

Product datasheet for **RC208936L4V**

WDHD1 (NM_001008396) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	WDHD1 (NM_001008396) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WDHD1
Synonyms:	AND-1; AND1; CHTF4; CTF4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001008396
ORF Size:	3390 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208936).
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_001008396.2 , NP_001008397.1
RefSeq Size:	5961 bp
RefSeq ORF:	3021 bp
Locus ID:	11169
UniProt ID:	O75717
Cytogenetics:	14q22.2-q22.3
Protein Families:	Druggable Genome, Transcription Factors
MW:	126 kDa



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Gene Summary:

The protein encoded by this gene contains multiple N-terminal WD40 domains and a C-terminal high mobility group (HMG) box. WD40 domains are found in a variety of eukaryotic proteins and may function as adaptor/regulatory modules in signal transduction, pre-mRNA processing and cytoskeleton assembly. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]