

Product datasheet for **RC228839L4V**

ZADH1 (PTGR2) (NM_001146155) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZADH1 (PTGR2) (NM_001146155) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZADH1
Synonyms:	HEL-S-298; PGR2; ZADH1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001146155
ORF Size:	1053 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228839).
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_001146155.1 , NP_001139627.1
RefSeq Size:	2568 bp
RefSeq ORF:	1056 bp
Locus ID:	145482
UniProt ID:	Q8N8N7
Cytogenetics:	14q24.3
Protein Families:	Druggable Genome
MW:	38.5 kDa



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Gene Summary:

This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]