OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC201180L1V

DHRS3 (NM_004753) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DHRS3 (NM_004753) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DHRS3
Synonyms:	DD83.1; RDH17; retSDR1; Rsdr1; SDR1; SDR16C1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004753
ORF Size:	906 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201180).
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_004753.4
RefSeq Size:	1741 bp
RefSeq ORF:	909 bp
Locus ID:	9249
UniProt ID:	O75911
Cytogenetics:	1p36.21
Domains:	adh_short
Protein Families:	Druggable Genome, Transmembrane

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Protein Pathways:	Metabolic pathways, Retinol metabolism
MW:	33.5 kDa
Gene Summary:	Short-chain dehydrogenases/reductases (SDRs), such as DHRS3, catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids (Haeseleer and Palczewski, 2000 [PubMed 10800688]).[supplied by OMIM, Jun 2009]