

## OriGene Technologies, Inc.

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## Product datasheet for TS438043P5

## Lipoamide Dehydrogenase (DLD) CytoSection

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of DLD, transcript variant 2, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC238043
Tag:	C-MYC/DDK
<b>Detection Antibodies:</b>	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	Lipoamide Dehydrogenase (DLD) Mouse Monoclonal Antibody [Clone ID: OTI6D5] (TA503387)
ACCN:	<u>NM 001289750, NP 001276679</u>
Synonyms:	DLDD; DLDH; E3; GCSL; LAD; OGDC-E3; PHE3
Storage:	Room Temperature
Stability:	Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed.
Preparation:	HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin. 5 $\mu$ m sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	<u>NP 001276679</u>
Locus ID:	1738
Cytogenetics:	7q31.1
Protein Families:	Druggable Genome



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Protein Pathways:Citrate cycle (TCA cycle), Glycine, serine and threonine metabolism, Glycolysis /<br/>Gluconeogenesis, Metabolic pathways, Pyruvate metabolism, Valine, leucine and isoleucine<br/>degradation

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