

Product datasheet for **TS400639P5**

Lipoamide Dehydrogenase (DLD) CytoSection

Product data:

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|---------------------------------------|---|
| Product Type: | CytoSections |
| Description: | Transient overexpression of DLD 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 RC200639 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100) |
| Target Detection Antibodies: | Lipoamide Dehydrogenase (DLD) Mouse Monoclonal Antibody [Clone ID: OTI6D5] (TA503387) |
| ACCN: | <u>NM_000108</u> , <u>NP_000099</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 µm 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_000099</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 / Gluconeogenesis, Metabolic pathways, Pyruvate metabolism, Valine, leucine and isoleucine degradation