

## Product datasheet for **TS409374P5**

### COX4 (COX4I1) CytoSection

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | CytoSections  |
| Description:                          | Transient overexpression of COX4I1 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 RC209374  |
| Tag:                                  | C-MYC/DDK   |
| Detection Antibodies:                 | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)   |
| ACCN:                                 | <a href="#">NM_001861</a> , <a href="#">NP_001852</a>   |
| Synonyms:                             | COX4; COX4-1; COXIV; COX IV-1; COXIV-1; MC4DN16   |
| 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:                               | <a href="#">NP_001852</a>   |
| Locus ID:                             | 1327  |
| Cytogenetics:                         | 16q24.1   |
| Protein Families:                     | Transmembrane   |
| Protein Pathways:                     | Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease   |



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