

Product datasheet for TS426041P5

OriGene Technologies, Inc.

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Lysyl tRNA synthetase (KARS) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of KARS1, transcript variant 1, 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 RC226041

Tag: C-MYC/DDK

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

ACCN: <u>NM 001130089</u>, <u>NP 001123561</u>

Synonyms: CMTRIB; DEAPLE; DFNB89; KARS; KARS2; KRS; LEPID

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.

RefSeg: NP 001123561

Locus ID: 3735

Cytogenetics: 16q23.1

Protein Pathways: Aminoacyl-tRNA biosynthesis

