

## Product datasheet for TS400354P5

## OriGene Technologies, Inc.

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## **PCK2 CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of PCK2, 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 RC200354

Tag: C-MYC/DDK

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

ACCN: <u>NM 004563</u>, <u>NP 004554</u>

Synonyms: PEPCK; PEPCK-M; PEPCK2

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: NP 004554

**Locus ID:** 5106

Cytogenetics: 14q11.2-q12

**Protein Families:** ES Cell Differentiation/IPS

**Protein Pathways:** Adipocytokine signaling pathway, Citrate cycle (TCA cycle), Glycolysis / Gluconeogenesis,

Insulin signaling pathway, Metabolic pathways, PPAR signaling pathway, Pyruvate metabolism

