

## Product datasheet for TS408065P5

## OriGene Technologies, Inc.

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## **Glutathione Peroxidase 4 (GPX4) CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of GPX4, 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 RC208065

Tag: Tag Free

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

ACCN: <u>NM 002085</u>, <u>NP 002076</u>

**Synonyms:** GPx-4; GSHPx-4; MCSP; PHGPx; SMDS; snGPx; snPHGPx

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 002076

**Locus ID:** 2879

Cytogenetics: 19p13.3

**Protein Families:** Druggable Genome

**Protein Pathways:** Arachidonic acid metabolism, Glutathione metabolism

