

Product datasheet for TS426005P5

OriGene Technologies, Inc.

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Estrogen Receptor 1 (ESR1) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of ESR1, transcript variant 4, 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 RC226005

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

Estrogen Receptor 1 (ESR1) Mouse Monoclonal Antibody [Clone ID: OTI1B1] (TA503759)

ACCN: <u>NM 001122742</u>, <u>NP 001116214</u>

Synonyms: ER; Era; ESR; ESRA; ESTRR; NR3A1

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 001116214

Locus ID: 2099

Cytogenetics: 6q25.1-q25.2

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

