

Product datasheet for TS420847P5

OriGene Technologies, Inc.

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SOCS1 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of SOCS1 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 RC220847

Tag: C-MYC/DDK

Detection Antibodies: Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

ACCN: <u>NM 003745</u>, <u>NP 003736</u>

Synonyms: AISIMD; CIS1; CISH1; JAB; SOCS-1; SSI-1; SSI1; TIP-3; TIP3

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 003736

Locus ID: 8651

Cytogenetics: 16p13.13

Protein Families: Druggable Genome, Stem cell - Pluripotency, Stem cell relevant signaling - JAK/STAT signaling

pathway

Protein Pathways: Insulin signaling pathway, Jak-STAT signaling pathway, Type II diabetes mellitus, Ubiquitin

mediated proteolysis

