

## OriGene Technologies, Inc.

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## Product datasheet for TS404277

## **Oncostatin M (OSM) CytoSection**

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of OSM 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 RC204277
Tag:	C-MYC/DDK
<b>Detection Antibodies:</b>	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	Oncostatin M (OSM) Mouse Monoclonal Antibody [Clone ID: OTI2B6] (TA500195)
ACCN:	<u>NM 020530, NP 065391</u>
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 $\mu$ m 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:	<u>NP 065391</u>
Locus ID:	5008
Cytogenetics:	22q12.2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - DSL/Notch pathway, Stem cell relevant signaling - JAK/STAT signaling pathway
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway



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