

## OriGene Technologies, Inc.

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## Product datasheet for TS420607

## GM CSF Receptor alpha (CSF2RA) CytoSection

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of CSF2RA, transcript variant 4, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 5 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC220607
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	GM CSF Receptor alpha (CSF2RA) Mouse Monoclonal Antibody [Clone ID: OTI2B2] (TA812521)
ACCN:	<u>NM 172247, NP 758450</u>
Synonyms:	alphaGMR; CD116; CDw116; CSF2R; CSF2RAX; CSF2RAY; CSF2RX; CSF2RY; GM-CSF-R-alpha; GMCSFR; GMCSFR-alpha; GMR; GMR-alpha; SMDP4
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:	<u>NP 758450</u>
Locus ID:	1438
Cytogenetics:	X;Y
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



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**Protein Pathways:** Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling pathway, Pathways in cancer

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