

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for TS412135

## Claudin18 (CLDN18) CytoSection

## **Product data:**

| Product Type:                            | CytoSections   |
|--|--|
| Description:                             | Transient overexpression of CLDN18, transcript variant 1, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 5 slides per pack  |
| Species:                                 | Human  |
| Expression Host:                         | HEK293T  |
| Expression cDNA Clone<br>or AA Sequence: | TrueORF Clone RC212135   |
| Tag:                                     | C-MYC/DDK  |
| <b>Detection Antibodies:</b>             | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)   |
| ACCN:                                    | <u>NM 016369</u> , <u>NP 057453</u>  |
| Synonyms:                                | SFTA5; SFTPJ   |
| 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<br>were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &<br>dehydrated before embedding in paraffin. 5 μm sections of the FFPE cell pellet blocks are cut<br>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 057453</u>   |
| Locus ID:                                | 51208  |
| Cytogenetics:                            | 3q22.3   |
| Protein Families:                        | Transmembrane  |
| Protein Pathways:                        | Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Tight junction   |
|  |  |



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