

OriGene Technologies, Inc.

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Product datasheet for TS438938

Lamin A (LMNA) CytoSection

Product data:

| Product Type: | CytoSections |
|--|--|
| Description: | Transient overexpression of LMNA, transcript variant 6, 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 RC238938 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569) |
| Target Detection Antibodies: | Lamin A (LMNA) Mouse Monoclonal Antibody [Clone ID: OTI1B7] (TA803494) |
| ACCN: | <u>NM 001282625, NP 001269554</u> |
| Synonyms: | CDCD1; CDDC; CMD1A; CMT2B1; EMD2; FPL; FPLD; FPLD2; HGPS; IDC; LDP1; LFP; LGMD1B; LMN1; LMNC; LMNL1; MADA; PRO1 |
| 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 μ 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 001269554</u> |
| Locus ID: | 4000 |
| Cytogenetics: | 1q22 |
| Protein Families: | Druggable Genome |



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Protein Pathways:Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy,
Hypertrophic cardiomyopathy (HCM)

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