

Product datasheet for **TB422435**

Lamin A (LMNA) CytoSection

Product data:

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| Product Type: | CytoSections |
| Description: | Transient overexpression of LMNA (NM_170708), transcript variant 3, in HEK293T cells, paraffin embedded controls for ICC/IHC staining |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC222435 |
| 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: OT11B7] (TA803494) |
| ACCN: | NM_170708 , NP_733822 |
| Synonyms: | CDCD1; CDDC; CMD1A; CMT2B1; EMD2; FPL; FPLD; FPLD2; HGPS; IDC; LDP1; LFP; LGMD1B; LMN1; LMNC; LMNL1; MADA; PRO1 |
| Storage: | Room Temperature, or 2-8°C for long term storage |
| Stability: | Blocks 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. |
| Note: | This product is for research use only and is not approved for use in humans or in clinical diagnosis. |
| RefSeq: | NP_733822 |
| Locus ID: | 4000 |
| Cytogenetics: | 1q22 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM) |



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