

Product datasheet for TS424521P5

OriGene Technologies, Inc.

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CMH1 (MYH7) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of MYH7 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 RC224521

Tag: C-MYC/DDK

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

ACCN: <u>NM 000257</u>, <u>NP 000248</u>

Synonyms: CMD1S; CMH1; MPD1; MYHCB; SPMD; SPMM

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: NP 000248

Locus ID: 4625

Cytogenetics: 14q11.2

Protein Pathways: Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM),

Tight junction, Viral myocarditis

