

## **GENETIC TEST:**

**Cardiomyopathy: hypertrophic cardiomyopathy, dilated cardiomyopathy, restrictive cardiomyopathy, left ventricular non-compaction cardiomyopathy, arrhythmogenic right ventricular cardiomyopathy (gene panel)**

<b>FULL NAME:</b>	Cardiomyopathy: hypertrophic cardiomyopathy, dilated cardiomyopathy, restrictive cardiomyopathy, left ventricular non-compaction cardiomyopathy, arrhythmogenic right ventricular cardiomyopathy (gene panel)
<b>TEST TYPE:</b>	Clinical
<b>TEST SPECIALTY:</b>	Molecular Genetics
<b>TEST PURPOSE:</b>	Post-natal Diagnosis
<b>SPECIMEN:</b>	Peripheral (whole) blood on EDTA
<b>METHOD CATEGORY:</b>	Sequence analysis: entire coding region Whole Exome Sequencing (WES)
<b>METHOD TECHNIQUE:</b>	Next Generation Sequencing (NGS)
<b>RIZIV CODE:</b>	565493-565504
<b>ACCREDITATION (ISO 15189):</b>	2023-11-09 / 2024-05-08

<b>EQA:</b>	<ul style="list-style-type: none"><li>• Arrhythmia &amp; Cardiomyopathies,</li><li>• Hypertrophic cardiomyopathies</li></ul>
<b>TURNAROUND TIME (MAXIMUM):</b>	6 months
<b>CREATED:</b>	20 Aug 2019 - 11:04
<b>CHANGED:</b>	22 Jan 2024 - 13:35
<b>URL:</b>	<a href="https://labogidsmedgen.uga.be/analyses/cardiomypathie-genenpanel">https://labogidsmedgen.uga.be/analyses/cardiomypathie-genenpanel</a>

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Source URL: [http://gentest.healthdata.be/genetic\\_test/507](http://gentest.healthdata.be/genetic_test/507)

## RELATED CONTENT

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### Related Diseases

- [Familial isolated arrhythmogenic ventricular dysplasia, biventricular form](#)
- [Familial isolated arrhythmogenic ventricular dysplasia, left dominant form](#)
- [Familial isolated arrhythmogenic ventricular dysplasia, right dominant form](#)
- [Familial isolated dilated cardiomyopathy](#)
- [Familial isolated restrictive cardiomyopathy](#)
- [Left ventricular noncompaction](#)

### Related Laboratories

- [Centrum Medische Genetica - UZ Antwerpen](#)

### Related Analytes

- [ATP binding cassette subfamily C member 9](#)
- [actin alpha cardiac muscle 1](#)
- [actinin alpha 2](#)
- [alpha kinase 3](#)
- [ankyrin repeat domain 1](#)
- [BAG cochaperone 3](#)
- [Calreticulin 3](#)
- [calreticulin 3](#)
- [caveolin 3](#)
- [cadherin 2](#)

- [crystallin alpha B](#)
- [cysteine and glycine rich protein 3](#)
- [catenin alpha 3](#)
- [desmin](#)
- [dolichol kinase](#)
- [desmocollin 2](#)
- [desmoglein 2](#)
- [desmplakin](#)
- [emerin](#)
- [four and a half LIM domains 1](#)
- [four and a half LIM domains 2](#)
- [filamin C](#)
- [galactosidase alpha](#)
- [junctophilin 2](#)
- [Junctophilin 2](#)
- [junction plakoglobin](#)
- [laminin subunit alpha 4](#)
- [lysosomal associated membrane protein 2](#)
- [LIM domain binding 3](#)
- [lamin A/C](#)
- [MIB E3 ubiquitin protein ligase 1](#)
- [myosin binding protein C3](#)
- [myosin heavy chain 6](#)
- [myosin heavy chain 7](#)
- [myosin light chain 2](#)
- [Myosin light chain 3](#)
- [myosin light chain 3](#)
- [myosin light chain kinase 3](#)
- [Myozenin 2](#)
- [myozenin 2](#)
- [myopalladin](#)
- [nebulette](#)
- [nexilin F-actin binding protein](#)

- nebulin related anchoring protein
- plakophilin 2
- phospholamban
- Inorganic pyrophosphatase 2
- PR/SET domain 16
- protein kinase AMP-activated non-catalytic subunit gamma 2
- Raf-1 proto-oncogene, serine/threonine kinase
- RNA binding motif protein 20
- ribosomal protein L3 like
- ryanodine receptor 2
- sodium voltage-gated channel alpha subunit 5
- succinate dehydrogenase complex flavoprotein subunit A
- sarcoglycan delta
- spectrin repeat containing nuclear envelope protein 1
- tafazzin, phospholipid-lysophospholipid transacylase
- titin-cap
- transforming growth factor beta 3
- transmembrane protein 43
- troponin C1, slow skeletal and cardiac type
- troponin I3, cardiac type
- TNNI3 interacting kinase
- troponin T2, cardiac type
- tropomyosin 1
- titin
- transthyretin
- vinculin

## Related Gene Panels

- Cardiomyopathy (genepanel) - UZA