

## **GENETIC TEST:** **Aneurysm, Thoracic Aortic, familial (gene panel)**

<b>FULL NAME:</b>	Aneurysm, Thoracic Aortic, familial (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 Deletion/duplication analysis Whole Exome Sequencing (WES)
<b>METHOD TECHNIQUE:</b>	Next Generation Sequencing (NGS) MLPA based techniques
<b>RIZIV CODE:</b>	565493-565504
<b>ACCREDITATION (ISO 15189):</b>	2023-11-09 / 2024-05-08
<b>TURNAROUND TIME (MAXIMUM):</b>	4 months
<b>CREATED:</b>	21 Aug 2019 - 09:40
<b>CHANGED:</b>	22 Jan 2024 - 11:33

URL:	<a href="https://labogidsmedgen.uza.be/analyses/thoracaal-aorta-aneurysma-en-dissectie-g...">https://labogidsmedgen.uza.be/analyses/thoracaal-aorta-aneurysma-en-dissectie-g...</a>
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## RELATED CONTENT

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### Related Diseases

- [Arterial tortuosity syndrome](#)
- [Autosomal dominant cutis laxa](#)
- [Cardiac-valvular Ehlers-Danlos syndrome](#)
- [Classical Ehlers-Danlos syndrome](#)
- [Familial bicuspid aortic valve](#)
- [Familial thoracic aortic aneurysm and aortic dissection](#)
- [Kyphoscoliotic Ehlers-Danlos syndrome due to lysyl hydroxylase 1 deficiency](#)
- [Loeys-Dietz syndrome](#)
- [Marfan syndrome type 1](#)
- [Shprintzen-Goldberg syndrome](#)
- [Stiff skin syndrome](#)
- [Vascular Ehlers-Danlos syndrome](#)

### Related Laboratories

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

### Related Analytes

- [ABL proto-oncogene 1, non-receptor tyrosine kinase](#)
- [actin alpha 2, smooth muscle](#)
- [Ariadne RBR E3 ubiquitin protein ligase 1](#)
- [aspartate beta-hydroxylase](#)

- biglycan
- collagen type III alpha 1 chain
- EGF containing fibulin extracellular matrix protein 2
- elastin
- elastin microfibril interfacer 1
- fibrillin 1
- fibrillin 2
- FKBP prolyl isomerase 14
- filamin A
- forkhead box E3
- hyperpolarization activated cyclic nucleotide gated potassium channel 4
- importin 8
- jagged canonical Notch ligand 1
- leiomodin 1
- lysyl oxidase
- latent transforming growth factor beta binding protein 3
- methionine adenosyltransferase 2A
- microfibril associated protein 5
- myosin heavy chain 11
- myosin light chain kinase
- notch receptor 1
- natriuretic peptide receptor 3
- procollagen-lysine,2-oxoglutarate 5-dioxygenase 1
- Prostate transmembrane protein, androgen induced 1
- protein kinase cGMP-dependent 1
- roundabout guidance receptor 4
- SKI proto-oncogene
- solute carrier family 2 member 10
- SMAD family member 2
- SMAD family member 3
- SMAD family member 4
- SMAD family member 6
- T-box transcription factor 20

- [transforming growth factor beta 2](#)
- [transforming growth factor beta 3](#)
- [transforming growth factor beta receptor 1](#)
- [transforming growth factor beta receptor 2](#)
- [thrombospondin type 1 domain containing 4](#)

## Related Gene Panels

- [Familial Thoracic Aortic Aneurysm \(genepanel\) - UZA](#)

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