

## **GENETIC TEST:** **Renal cell carcinoma (kidney cancer) (gene panel)**

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|-----------------------------------|---|
| <b>FULL NAME:</b>                 | Renal cell carcinoma (kidney cancer) (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,<br>DNA  |
| <b>METHOD CATEGORY:</b>           | Sequence analysis: entire coding region<br>Deletion/duplication analysis                  |
| <b>METHOD TECHNIQUE:</b>          | Next Generation Sequencing (NGS)<br>MLPA based techniques<br>digitalMLPA based techniques |
| <b>RIZIV CODE:</b>                | 565552-565563   |
| <b>ACCREDITATION (ISO 15189):</b> | 2021-09-11 / 2026-09-10   |
| <b>TURNAROUND TIME (MAXIMUM):</b> | 4-6 months  |
| <b>CREATED:</b>                   | 22 Dec 2019 - 21:54   |

**CHANGED:**

24 Jan 2024 - 15:21

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## RELATED CONTENT

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### Related Diseases

- [BAP1-related tumor predisposition syndrome](#)
- [Clear cell renal carcinoma](#)
- [Cowden syndrome](#)
- [Heredity leiomyomatosis and renal cell cancer](#)
- [Heredity papillary renal cell carcinoma](#)
- [Heredity pheochromocytoma-paraganglioma](#)
- [MITF-related melanoma and renal cell carcinoma predisposition syndrome](#)
- [Papillary renal cell carcinoma](#)
- [Renal agenesis, bilateral](#)
- [Renal agenesis, unilateral](#)
- [Von Hippel-Lindau disease](#)

### Related Laboratories

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

### Related Analytes

- [BRCA1 associated protein 1](#)
- [fumarate hydratase](#)
- [folliculin](#)
- [HNF1 homeobox B](#)
- [MYC associated factor X](#)

- MET proto-oncogene, receptor tyrosine kinase
- mutL homolog 1
- mutS homolog 2
- mutS homolog 6
- polybromo 1
- PMS1 homolog 2, mismatch repair system component
- phosphatase and tensin homolog
- ret proto-oncogene
- succinate dehydrogenase complex flavoprotein subunit A
- succinate dehydrogenase complex iron sulfur subunit B
- succinate dehydrogenase complex subunit C
- succinate dehydrogenase complex subunit D
- transmembrane protein 127
- TSC complex subunit 1
- TSC complex subunit 2
- von Hippel-Lindau tumor suppressor

## Related Gene Panels

- Renal cell carcinoma - UGent

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