

**GENETIC TEST:**  
**Myeloid neoplasms with germline predisposition (Hereditary MDS/Acute Leukemia) (gene panel)**

<b>FULL NAME:</b>	Myeloid neoplasms with germline predisposition (Hereditary MDS/Acute Leukemia) (gene panel)
<b>DESCRIPTION:</b>	Targeted NGS panel including (GATA2; RUNX1; TEL (ETV6); CEBPA; ANKRD26; DDX41; TP53; TERT; TERC)
<b>TEST TYPE:</b>	Clinical
<b>TEST SPECIALTY:</b>	Molecular Genetics
<b>TEST PURPOSE:</b>	Carrier diagnosis, Post-natal Diagnosis, Predictive and Pre-symptomatic diagnosis
<b>SPECIMEN:</b>	Peripheral (whole) blood on EDTA
<b>METHOD CATEGORY:</b>	Targeted variant analysis
<b>METHOD TECHNIQUE:</b>	Next Generation Sequencing (NGS)
<b>RIZIV CODE:</b>	565530-565541
<b>ACCREDITATION (ISO 15189):</b>	2022-02-24 / 2026-02-23

<b>TURNAROUND TIME (MAXIMUM):</b>	30 days
<b>CREATED:</b>	30 Aug 2019 - 10:38
<b>CHANGED:</b>	23 Jan 2024 - 12:03

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## RELATED CONTENT

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### Related Diseases

- [Acute myeloid leukemia with t\(8;21\)\(q22;q22\) translocation](#)
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- [Autosomal thrombocytopenia with normal platelets](#)
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- [Primary myelofibrosis](#)

### Related Laboratories

- [Centre de Génétique Humaine - CHU Sart-Tilman](#)

## Related Analytes

- [ankyrin repeat domain containing 26](#)
- [CCAAT enhancer binding protein alpha](#)
- [colony stimulating factor 3 receptor](#)
- [DEAD-box helicase 41](#)
- [ETS variant transcription factor 6](#)
- [GATA binding protein 1](#)
- [GATA binding protein 2](#)
- [Janus kinase 2](#)
- [MPL proto-oncogene, thrombopoietin receptor](#)
- [RUNX family transcription factor 1](#)
- [signal recognition particle 72](#)
- [signal transducer and activator of transcription 3](#)
- [telomerase RNA component](#)
- [telomerase reverse transcriptase](#)
- [tumor protein p53](#)

## Related Gene Panels

- [Hereditary Myelodysplastic /Acute Leukemia Predisposition Syndromes \(gene panel\)](#)

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