

**DISEASE:****Susceptibility to viral and mycobacterial infections due to STAT1 deficiency**

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| <b>NAME:</b>        | Susceptibility to viral and mycobacterial infections due to STAT1 deficiency                                                                                                                                                                                                                                                      |
| <b>DESCRIPTION:</b> | A rare, genetic, primary immunodeficiency due to a defect in innate immunity disorder characterized by impaired intracellular signaling from both type I and type II interferons, leading to early-onset, severe, life-threatening intracellular bacterial (typically mycobacteria) and viral (mainly herpes viruses) infections. |
| <b>ORPHACODE:</b>   | 391311                                                                                                                                                                                                                                                                                                                            |
| <b>SYNONYMS:</b>    | Predisposition to severe viral infection due to STAT1 deficiency<br>STAT1 deficiency                                                                                                                                                                                                                                              |
| <b>XREF(S):</b>     | <u>Orphanet</u><br><u>ICD-10</u><br><u>OMIM</u>                                                                                                                                                                                                                                                                                   |
| <b>ANALYTE(S):</b>  | <u>STAT1</u>                                                                                                                                                                                                                                                                                                                      |
| <b>CREATED:</b>     | 13 May 2019 - 01:02                                                                                                                                                                                                                                                                                                               |
| <b>CHANGED:</b>     | 22 Jun 2023 - 16:14                                                                                                                                                                                                                                                                                                               |

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### Related Genetic Tests

- [Candidiasis, familial 7 / Immunodeficiency 31A \(AD\) / Immunodeficiency 31B \(AR\)](#)
- [Primary immune deficiencies \(gene panel\)](#)

### Related Laboratories

- [Centrum Menselijke Erfelijkheid - KUL](#)

### Related Analytes

- [signal transducer and activator of transcription 1](#)

### Related Gene Panels

- [Immunogenetics \(21 genes\)](#)
- [Primary immune deficiencies \(444 genes\) - KUL](#)

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