

Ordering Information for Interferon- γ Receptor Deficiency Testing

Indications for Testing

- Susceptibility to atypical mycobacteria, such as bacillus Calmette-Guérin (BCG) and environmental nontuberculous mycobacteria, in otherwise healthy individuals
- Detection of altered expression of the IFN- γ receptor or abnormal levels of IFN- γ
- Exclusion of alternate causes of immunodeficiency
- Family history of mycobacterial infections or a family history of IFN- γ receptor deficiency

Ordering Information

Gene(s)	CPT Codes	Test Code
<i>IFNGR1</i>	83891(1) 83892(1) 83898(8) 83904(16) 83909(16) 83912(1)	100901
<i>IFNGR2</i>	83891(1) 83892(1) 83898(7) 83904(14) 83909(14) 83912(1)	100902
Multi-Gene Panel**		
<i>IFNGR1, IFNGR2</i>	83891(1) 83892(1) 83898(15) 83904(30) 83909(30) 83912(3)	100999

**For the multi-gene panel, a summary report will be issued in addition to an abbreviated report for each individual gene.

Family Testing (single amplicon)

<i>IFNGR1</i>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	100901
<i>IFNGR2</i>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	100902

Test Methodology

- Amplification by polymerase chain reaction (PCR); sequencing of entire protein-coding region

Sample Requirements

- For blood samples:
 - 2 mL whole blood in EDTA tube (lavender top)
 - Samples can be stored briefly at 4°C, but should be shipped on day of collection.
- For buccal swab samples:
 - Please contact client services at 1-866-647-0735 for instructions.
- All sample types should be shipped overnight at room temperature.
- To request a sample shipping kit, please call 1-866-647-0735.

Turn-around Times

Turn-around times typically range from 7 to 21 days of receipt of sample and all required forms, but may vary depending on test volume and test-specific technical difficulties. Current TATs are posted on our website. Please schedule patient follow-up appointments for discussion of test results conservatively at 6 weeks.

**For more information, please contact Correlagen Diagnostics, Inc., at 1-866-647-0735
or visit us on the web at www.correlagen.com.**