

## Ordering Information for Hyper Immunoglobulin E Syndrome (HIES) Testing

### Indications for Testing

- Clinical diagnosis of Hyper Immunoglobulin E Syndrome (HIES)
- Elevated serum IgE levels and at least one other characteristic manifestation, such as a *Staphylococcus aureus*-positive lung infection or skin infection
- Family history of HIES

### Ordering Information for Single Gene Tests

Gene(s)	CPT Codes	Test Code
<b>STAT3</b>	83891(1) 83892(1) 83898(21) 83904(42) 83909(42) 83912(1)	120201

### Family Testing (single amplicon)

<b>STAT3</b>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	120201
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### Test Methodology and Sample Requirements

- Amplification by polymerase chain reaction (PCR); sequencing of entire protein-coding region
- 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: (only accepted for family testing)
  - 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.

For more information, please contact Correlagen Diagnostics, Inc., at 1-866-647-0735 or visit us on the web at [www.correlagen.com](http://www.correlagen.com).