

## Ordering Information for Testing for Atrial Septal Defect with Atrioventricular Block

### Indications for Testing

- Clinical diagnosis of ASD, in combination with at least one of the two following symptoms:
  - conduction delay (such as prolonged PR interval or AV node conduction delay or block)
  - family history of sudden cardiac death
- Unexplained AV block, especially in presence of family history of congenital heart disease
- Family history of ASD
- Family history of *NKX2-5*-related congenital heart disease

### Ordering Information

Gene(s)	CPT Codes	Test Code
<b><i>NKX2-5</i></b>	83891(1) 83892(1) 83898(4) 83904(8) 83909(8) 83912(1)	190401

### Family Testing (single amplicon)

<b><i>NKX2-5</i></b>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	190401
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### 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](http://www.correlagen.com).**