



Ordering Information for the *LDLR* and *APOB* DNA Sequencing Tests (Early-Onset CHD)

Indications for Testing

- Presence or family history of early-onset coronary heart disease (CHD) (before 45 years in males and before 55 years in females)
- Presence or family history of tendon xanthomas
- Presence or family history of (untreated) total plasma cholesterol levels above 290 mg/dL (7.5 mmol/L) in adults or above 260 mg/dL (6.7 mmol/L) in children under 16 (plasma LDL cholesterol levels above 190 mg/dL (4.9 mmol/L) in adults or above 155 mg/dL (4 mmol/L) in children under 16)

Ordering Information

Gene(s)	CPT Codes	Test Code
<i>LDLR</i>	83891(1) 83892(1) 83898(18) 83904(36) 83909(36) 83912(1)	190101
<i>APOB</i>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	190102
Multi-Gene Panel*		
<i>LDLR + APOB</i>	83891(1) 83892(1) 83898(19) 83904(38) 83909(38) 83912(3)	190199

* 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>LDLR</i>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	190101
<i>APOB</i>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	190102

Test Methodology

- Amplification by polymerase chain reaction (PCR); sequencing of 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.