
Reporting Title: Hypobetalipoproteinemia Gene Panel**Performing Location:** Rochester**Ordering Guidance:**

This gene panel contains genes in common with HCHLG / Hypercholesterolemia Gene Panel, Varies. These tests should not be ordered concurrently as they assist in diagnosing conflicting disorders. For low levels of cholesterol (hypocholesterolemia), order this test. For high levels of cholesterol (hypercholesterolemia), order HCHLG.

Customization of this panel and single gene analysis for any gene present on this panel are available. For more information see CGPH / Custom Gene Panel, Hereditary, Next-Generation Sequencing, Varies.

Targeted testing for familial variants (also called site-specific or known mutations testing) is available for the genes on this panel. See FMTT / Familial Variant, Targeted Testing, Varies. To obtain more information about this testing option, call 800-533-1710.

Shipping Instructions:

Specimen preferred to arrive within 96 hours of collection.

Necessary Information:

[Prior Authorization](#) is available, **but not required**, for this test. If proceeding with the prior authorization process, submit the required form with the specimen.

Specimen Requirements:

Patient Preparation: A previous bone marrow transplant from an allogenic donor will interfere with testing. Call 800-533-1710 for instructions for testing patients who have received a bone marrow transplant.

Specimen Type: Whole blood

Container/Tube:

Preferred: Lavender top (EDTA) or yellow top (ACD)

Acceptable: Any anticoagulant

Specimen Volume: 3 mL

Collection Instructions:

1. Invert several times to mix blood
2. Send whole blood specimen in original tube. **Do not aliquot.**

Specimen Stability Information: Ambient (preferred)/Refrigerated

Forms:

1. **New York Clients-Informed consent is required.** Document on the request form or electronic order that a copy is on file.

The following documents are available:

-[Informed Consent for Genetic Testing](#) (T576)

-[Informed Consent for Genetic Testing \(Spanish\)](#) (T826)

2. [Hereditary Dyslipidemia Patient Information](#)

3. [Hypobetalipoproteinemia Gene Panel \(HYPBG\) Prior Authorization Ordering Instructions](#)

4. If not ordering electronically, complete, print, and send a [Cardiovascular Test Request](#) (T724) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
617310	Test Description	Alphanumeric		62364-5
617311	Specimen	Alphanumeric		31208-2
617312	Source	Alphanumeric		31208-2
617313	Result Summary	Alphanumeric		50397-9
617314	Result	Alphanumeric		82939-0
617315	Interpretation	Alphanumeric		69047-9
617316	Additional Results	Alphanumeric		82939-0
617317	Resources	Alphanumeric		99622-3
617318	Additional Information	Alphanumeric		48767-8
617319	Method	Alphanumeric		85069-3
617320	Genes Analyzed	Alphanumeric		48018-6
617321	Disclaimer	Alphanumeric		62364-5
617322	Released By	Alphanumeric		18771-6

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

Supplemental

CPT Code Information:

81406
81407
81479

Reference Values:

An interpretive report will be provided.