Test Definition: LDLRS

Familial Hypercholesterolemia, LDLR Full Gene Sequencing

Reporting Title: LDLR, Full Gene Sequence
Performing Location: Rochester

Specimen Requirements:

Multiple cardiovascular-related gene sequencing tests can be performed on a single specimen after a single extraction. See Multiple Cardiovascular-Related Gene Sequencing Tests in Special Instructions for a list of tests that can be ordered together.

Container/Tube: Lavender top (EDTA)
Specimen Volume: 3 mL
Collection Instructions: Send specimen in original tube.
Additional Information:
1. Include physician name and phone number with the specimen.
2. Transfusions will interfere with testing for up to 4 to 6 weeks. DNA obtained from white cells may not provide useful information for patients who received a recent transfusion of blood that was not leukocyte-reduced. Wait 4 to 6 weeks until transfused cells have left the patient's circulation before drawing the patient's blood specimen for genotype testing.
Forms:
1. Familial/Autosomal Dominant Hypercholesterolemia Patient Information Sheet (Supply T637) in Special Instructions
2. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.

Specimen Type	Temperature	Time
Whole Blood EDTA	Ambient (preferred)	
	Refrigerated	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
30381	Interpretation	Alphanumeric		69047-9
15598	Comment **Also used by tests: LDLM**	Alphanumeric		In Process
30382	Reviewed By	Numeric		N/A
31628	Result	Alphanumeric		56159-7
LDLMS	Sequencing	Alphanumeric		N/A

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
LDLRQ	LDLR, Full Gene Sequence			Yes	No
LDLFQ	LDLR Gene Sequencing			Yes	No

CPT Code Information:

81479 -Unlisted molecular pathology procedure

Reference Values:

An interpretive report will be provided.