Test Definition: TGF2

TGFBR2, Full Gene Sequence

Reporting Title: TGFBR2 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's 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. FBN1/TGFBR2/TGFBR1 Gene Testing Patient Information Sheet (Supply T636) 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®
31751	TGFBR2 Full Gene Sequence	Alphanumeric		47973-3
31752	TGFBR2 Interpretation	Alphanumeric		In Process
31753	TGFBR2 Reviewed by	Numeric		In Process
TG2FQ	TGFBR2 Full Gene Sequencing	Alphanumeric		47973-3

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
TG2F	TGFBR2 Full Gene Sequence			Yes	No
TG2FQ	TGFBR2 Full Gene Sequencing			Yes	No

CPT Code Information:

81405-TGFBR2 (transforming growth factor, beta receptor 2) (eg, Marfan syndrome), full gene sequence

Reference Values:

An interpretive report will be provided.