MAYO CLINIC
Mayo Medical Laboratories

Test Definition: TACIG

Transmembrane Activator and CAML Interactor (TACI) Gene, Known Mutation Analysis

Reporting Title: TACI Gene, Known Mutation
Performing Location: Rochester

Specimen Requirements:

This test is only applicable if a mutation has previously been identified in a family member of this individual.

Multiple whole blood EDTA genotype tests can be performed on a single specimen after a single extraction. See Multiple Whole Blood EDTA Genotype 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. Ordering physician's name and phone number are required.
2. Bone marrow transplants will interfere with testing. Call Mayo Medical Laboratories at 800-533-1710 or 507-266-5700 for instructions.
3. 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. TACI Genotyping Patient Information Sheet (Supply T604) 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®
28588	Reason for Referral	Alphanumeric		42349-1
28589	Method	Alphanumeric		49549-9
28590	Result	Alphanumeric		In Process
28591	Interpretation	Alphanumeric		69047-9
28593	Reviewed By	Numeric		N/A
TACIQ	Sequencing	Alphanumeric		N/A

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
TACIM	TACI Gene, Known Mutation	1	81479	Yes	No
TACIK	TACI Known Mutation Sequencing	2		Yes	No

Reference Values:

An interpretive report will be provided.