

Reporting Title: CASR Full Gene Analysis
Performing Location: Rochester

Ordering Guidance:
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.

Testing for the *CASR* gene as part of a customized panel is available. For more information, see CGPH / Custom Gene Panel, Hereditary, Next-Generation Sequencing, Varies.

Shipping Instructions:
Specimen preferred to arrive within 96 hours of collection.

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.

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 Renal Genetic Testing Patient Information](#) (T918)

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
618059	Test Description	Alphanumeric		62364-5
618060	Specimen	Alphanumeric		31208-2
618061	Source	Alphanumeric		31208-2
618062	Result Summary	Alphanumeric		50397-9
618063	Result	Alphanumeric		82939-0

618064	Interpretation	Alphanumeric		69047-9
618065	Additional Results	Alphanumeric		82939-0
618066	Resources	Alphanumeric		99622-3
618067	Additional Information	Alphanumeric		48767-8
618068	Method	Alphanumeric		85069-3
618069	Genes Analyzed	Alphanumeric		48018-6
618070	Disclaimer	Alphanumeric		62364-5
618071	Released By	Alphanumeric		18771-6

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

Supplemental Report:

Supplemental

CPT Code Information:

81405

Reference Values:

An interpretive report will be provided.