

Test Definition: CSRKP

Calcium Sensing Receptor (CASR) Gene, Known Mutation

Reporting Title: CASR Known Mutation

Performing Location: Rochester

Specimen Requirements:

Specimen must arrive within 96 hours of draw.

Container/Tube: Lavender top (EDTA)

Specimen Volume: 3 mL Collection Instructions:

- 1. Invert several times to mix blood.
- 2. Send specimen in original tube.

Additional Information: 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. Calcium Sensing Receptor (CASR) Gene Testing Patient Information Sheet (Supply T551) 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	Refrigerated (preferred)		
	Ambient		
	Frozen		

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®	
34682	Reason for Referral	Alphanumeric		In Process	
34683	Method	Alphanumeric		In Process	
34684	Result	Alphanumeric		In Process	
34685	Interpretation	Alphanumeric		In Process	
34686	Comment	Alphanumeric		In Process	
34687	Reviewed By Numeric			In Process	



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Components:

	Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
	CSRMK	CASR Known Mutation			Yes	No

CPT Code Information:

81479-Unlisted molecular pathology procedure

Reference Values:

An interpretive report will be provided