



Test Definition: PRSSZ

PRSS1 Gene, Full Gene Analysis, Varies

Reporting Title: PRSS1 Gene, Full Gene Analysis

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Shipping Instructions:

Specimen preferred to arrive within 96 hours of draw.

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.

Specimen Type: Whole blood

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 specimen in original tube.

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 in Special Instructions:

-[Informed Consent for Genetic Testing \(T576\)](#)

-[Informed Consent for Genetic Testing-Spanish \(T826\)](#)

2. [Molecular Genetics: Congenital Inherited Diseases Patient Information \(T521\)](#) in Special Instructions

Specimen Type	Temperature	Time	Special Container
Varies	Ambient (preferred)		
	Refrigerated		
	Frozen		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
52464	Result Summary	Alphanumeric		50397-9
52465	Result	Alphanumeric		82939-0
52466	Interpretation	Alphanumeric		69047-9
52467	Additional Information	Alphanumeric		48767-8
52468	Specimen	Alphanumeric		31208-2
52469	Source	Alphanumeric		31208-2
52470	Released By	Alphanumeric		18771-6

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

Supplemental Report:

No

CPT Code Information:

81404-PRSS1 (protease, serine, 1 [trypsin 1]) (eg, hereditary pancreatitis), full gene sequence

Reference Values:

An interpretive report will be provided.