
Reporting Title: F11 Gene, Full Gene NGS**Performing Location** Rochester**Ordering Guidance:**

The clinical workup for factor XI deficiency begins with special coagulation testing for factor XI. Order F_11 / Coagulation Factor XI Activity Assay, Plasma.

Shipping Instructions:

Ambient and refrigerated specimens **must** arrive within 7 days (168 hours of draw), and frozen specimens must arrive within 14 days (336 hours of draw).

Collect and package specimen as close to shipping time as possible.

Necessary Information:

[Rare Coagulation Disorder Patient Information](#) is required. Testing may proceed without the patient information, however, the information aids in providing a more thorough interpretation. Ordering providers are strongly encouraged to fill out the form and send with the specimen.

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Whole blood**Container/Tube:****Preferred:** Lavender top (EDTA)**Acceptable:** Yellow top (ACD) or light-blue top (3.2% sodium citrate)**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: Ambient (preferred)/Refrigerated/Frozen**Specimen Type:** Extracted DNA**Container/Tube:** 1.5- to 2-mL tube**Specimen Volume:** Entire specimen**Collection Instructions:**

1. Label specimen as extracted DNA and source of specimen.
2. Provide indication of volume and concentration of the DNA.

Specimen Stability: Frozen (preferred)/Refrigerated/Ambient**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. If not ordering electronically, complete, print, and send a [Coagulation Test Request](#) (T753) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Ambient (preferred)	7 days	

	Frozen	14 days	
	Refrigerated	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC
113060	F11NG Result	Alphanumeric		50397-9
113054	Alterations Detected	Alphanumeric		82939-0
113053	Interpretation	Alphanumeric		69047-9
113055	Additional Information	Alphanumeric		48767-8
113056	Method	Alphanumeric		85069-3
113057	Disclaimer	Alphanumeric		62364-5
113058	Panel Gene List	Alphanumeric		48018-6
113059	Reviewed By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81479

Reference Values:

An interpretive report will be provided