

Reporting Title: STK11 Full Gene Analysis
Performing Location: Rochester

Ordering Guidance:
For a comprehensive hereditary cancer panel that includes the *STK11* gene, consider 1 of the following tests:
-CRCGP / Hereditary Gastrointestinal Cancer Panel, Varies
-BRGYP / Hereditary Breast/Gynecologic Cancer Panel, Varies

Testing for the *STK11* gene as part of a customized panel is available. For more information see CGPH / Custom Gene Panel, Hereditary, Next-Generation Sequencing, Varies.

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.

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.
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 whole blood specimen in original tube. **Do not aliquot.**
Specimen Stability Information: Ambient (preferred) 4 days/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. [Molecular Genetics: Inherited Cancer Syndromes Patient Information](#) (T519)
3. If not ordering electronically, complete, print, and send a [Oncology Test Request](#) (T729) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
614851	Test Description	Alphanumeric		62364-5
614852	Specimen	Alphanumeric		31208-2
614853	Source	Alphanumeric		31208-2
614854	Result Summary	Alphanumeric		50397-9
614855	Result	Alphanumeric		82939-0
614856	Interpretation	Alphanumeric		69047-9
614857	Resources	Alphanumeric		99622-3
614858	Additional Information	Alphanumeric		48767-8
614859	Method	Alphanumeric		85069-3
614860	Genes Analyzed	Alphanumeric		48018-6
614861	Disclaimer	Alphanumeric		62364-5
614862	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.