

Reporting Title: KLF1 Full Gene Sequencing, V

Performing Location: Rochester

Necessary Information:

The following information is required on patient information or test request form:

- 1. Clinical diagnosis
- 2. Pertinent clinical history (submit complete blood cell count and hemoglobin electrophoresis results and relevant clinical notes)
- 3. Date of collection
- 4. Specimen type, whole blood or extracted DNA

Specimen Requirements:

Submit only 1 of the following specimens:

Preferred:

Specimen Type: Whole blood

Container/Tube:

Preferred: Lavender top (EDTA)

Acceptable: Yellow top (ACD) or green top (heparin)

Specimen Volume: 4 mL

Collection Instructions:

- 1. Invert several times to mix blood.
- 2. Send whole blood specimen in original tube. **Do not aliquot.**
- 3. Label specimen as blood.

Specimen Stability Information: Ambient 14 days (preferred)/ Refrigerated 30 days

Acceptable:

Specimen Type: Extracted DNA from whole blood

Container/Tube: 1.5- to 2-mL tube with indication of volume and concentration of DNA

Specimen Volume: Entire specimen

Collection Instructions: Label specimen as extracted DNA from blood and provide indication of volume and concentration of the DNA

Specimen Stability Information: Frozen/Refrigerate/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. [Metabolic Hematology Patient Information](#) (T810)
- 3. If not ordering electronically, complete, print, and send an [Benign Hematology Test Request](#) (T755) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
618219	Interpretation	Alphanumeric		69047-9
618220	Signing Pathologist	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