

Reporting Title: Apolipoprotein E Genotyping, B

Performing Location: Rochester

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 whole blood several times to mix blood. **Do not aliquot.**
2. Send specimen in original tube.

Forms:

1. **New York Clients-Informed consent is required.** Document on the request form or electronic order that a copy is on file.  
[-Informed Consent for Genetic Testing](#) (T576)  
[-Informed Consent for Genetic Testing-Spanish](#) (T826)
2. [Molecular Genetics: Neurology Patient Information](#)
3. If not ordering electronically, complete, print, and send a [Neurology Specialty Testing Client Test Request](#) (T732) with the specimen.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
53198	Result Summary	Alphanumeric		50397-9
53199	Result	Alphanumeric		42315-2
53200	Interpretation	Alphanumeric		69047-9
53201	Reason for Referral	Alphanumeric		42349-1
53202	Specimen	Alphanumeric		31208-2
53203	Source	Alphanumeric		31208-2
53204	Released By	Alphanumeric		18771-6

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

**Supplemental Report:**  
No

**CPT Code Information:**  
81401-*APOE (apolipoprotein E)* (eg, hyperlipoproteinemia type III, cardiovascular disease, Alzheimer disease), common variants (eg, \*2, \*3, \*4)