



**Instructions:** This form is intended to be completed by the ordering healthcare professional. Accurate interpretation and reporting of genetic results is contingent upon the clinical information. **The information below is required for *SERPZ / SERPINA1* Gene, Full Gene Analysis, *Varies*. Send paperwork with the specimen or return by fax to Mayo Clinic Laboratories, Attn: Genetic Counselors at 507-284-1759. Phone: 800-533-1710 / International clients: 855-379-3115 or +1-507-284-9273, or email [mliintl@mayo](mailto:mliintl@mayo).**

**Patient Information** (required)

Patient Name (Last, First Middle)		Birth Date (mm-dd-yyyy)
Preferred Name	Medical Record Number (if Birth Date is not available)	
Sex Assigned at Birth <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Choose not to disclose <input type="checkbox"/> Other, specify: _____	Legal/Administrative Sex <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Nonbinary <input type="checkbox"/> Choose not to disclose <input type="checkbox"/> Other, specify: _____	
Gender Identity (optional)	Pronouns (optional)	

**Referring Healthcare Professional Information**

Requesting Healthcare Professional Name (Last, First)	Phone	Fax*
Genetic Counselor Name (Last, First)	Phone	Fax*

\*Fax number given must be from a fax machine that complies with applicable HIPAA regulations.

**Clinical History/Information** (required)

List all relevant clinical information and the results of alpha-1-antitrypsin serum levels and phenotyping (provide copy of report).  
**Note:** If serum levels and phenotyping studies have not been performed, order A1ALC / Alpha-1-Antitrypsin Proteotype S/Z, LC-MS/MS, Serum prior to *SERPINA1* full gene analysis.  
 Alpha-1-antitrypsin level: \_\_\_\_\_ mg/dL  
 Phenotyping results (eg, MM, MS, MZ): \_\_\_\_\_

Other Clinical Features

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Biological Family History**

Are there similarly affected biological relatives?  Yes  No  
 If "Yes," indicate biological relationship and symptoms: \_\_\_\_\_

Have any biological family member had genetic testing?  Yes\*\*  No  Unknown  
**\*\*FMTT / Familial Variant, Targeted Testing should be ordered when there is a previous positive genetic test result in the family. Contact the lab for ordering assistance.**

History of consanguinity  
 No  Unknown  Choose not to disclose  Yes; biological relationship details: \_\_\_\_\_