

**Reporting Title:** Necrotizing Myopathy Evaluation, S

**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**Ordering Guidance:**

Before ordering this test, assess the probability of the patient having immune-mediated necrotizing myopathy by using the [Immune-mediated necrotizing myopathy calculator](#).

**Necessary Information:**

Provide the following information:

- Relevant clinical information
- Ordering provider name, phone number, mailing address, and e-mail address

**Specimen Requirements:**

**Collection Container/Tube:**

**Preferred:** Red top

**Acceptable:** Serum gel

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 3 mL

**Collection Instructions:** Centrifuge within 2 hours of collection and aliquot serum into a plastic vial.

**Forms:**

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
Serum	Refrigerated (preferred)	28 days	
	Ambient	72 hours	
	Frozen	28 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
603543	Necrotizing Myopathy Interp, S	Alphanumeric		69048-7
603540	SRP IFA Screen, S	Alphanumeric		97562-3
607414	HMG-CoA Reductase Ab, S	Alphanumeric	CU	93493-5

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

**Supplemental Report:**

No

**Components:**

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
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NSI1	Necrotizing Myopathy Interp, S			Yes	No
HMGCR	HMG-CoA Reductase Ab, S	1	82397	Yes	Yes
SRPIS	SRP IFA Screen, S	1	86255	Yes	No

**CPT Code Information:**

86255  
82397  
86256 (if appropriate)  
84182 (if appropriate)

**Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
SRPBS	SRP Immunoblot, S	1	84182	No	No
SRPTS	SRP IFA Titer, S	1	86256	No	No

**Result Codes for Reflex Tests:**

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
SRPTS	603541	SRP IFA Titer, S	Alphanumeric	titer	97563-1
SRPBS	603539	SRP Immunoblot, S	Alphanumeric		82936-6

**Reference Values:**

3-Hydroxy-3-Methylglutaryl Coenzyme-A (HMG-CoA) Reductase:  
<20.0 CU

Signal Recognition Particle Antibody Screen:  
Negative

Signal Recognition Particle Antibody:  
Negative

Signal Recognition Particle Antibody, Titer:  
<1:240