

**Reporting Title:** Prolactin, Pituitary Macroadenoma**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus**Ordering Guidance:**

For initial patient assessment; order PRL / Prolactin, Serum as the screening test.

**Necessary Information:**

Patient's age and sex are required.

**Specimen Requirements:****Collection Container/Tube:****Preferred:** Serum gel**Acceptable:** Red top**Submission Container/Tube:** Plastic vial**Specimen Volume:** 2 mL**Collection Instructions:** Centrifuge and aliquot serum into a plastic vial.**Forms:**If not ordering electronically, complete, print, and send an [Oncology Test Request](#) (T729) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Ambient	24 hours	
	Frozen	90 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
PRLR	Prolactin, S	Numeric	ng/mL	20568-2
CMT89	Comment	Numeric		48767-8

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

**Supplemental Report:**

No

**CPT Code Information:**

84146

**Reference Values:**

Males

&lt;18 years: not established

&gt; or =18 years: 4.0-15.2 ng/mL

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Females:

<18 years: not established

> or =18 years: 4.8-23.3 ng/mL