

## Osteocalcin, Human (Bone Gla Protein, BGP)

Order Name: **OSTEOCALCI**

Test Number: 3801550

Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Osteocalcin, Human (Bone Gla Protein, BGP)	Enzyme-Linked Immunosorbent Assay (ELISA)	2697-1

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	0.8 mL (0.4)	Serum	Clot Activator SST	Frozen
Alternate 1	0.8 mL (0.4)	Serum	Clot Activator (Red Top, No-Gel)	Frozen

**Instructions**

**Notes:** 0.4 mL (Note: This volume Does NOT allow for repeat testing.)

**Specimen Type:** Red-top tube or gel-barrier tube

**Specimen Storage:** FREEZE

**Specimen Collection:** Transfer the serum into a LabCorp PP transpak frozen purple tube with screw cap (LabCorp ID 49482). Freeze immediately maintain frozen until tested. To avoid delays in turnaround time when requesting multiple tests on frozen samples, PLEASE SUBMIT SEPARATE FROZEN SPECIMENS FOR EACH TEST REQUESTED.

**Specimen Stability:** Ambient: unstable, Refrigerated : unstable, Frozen: -20 = 30 days -70 = 90 days

### GENERAL INFORMATION

Expected TAT	2 - 4 days
Clinical Use	Osteocalcin, the most abundant non-collagen protein in bone matrix, is a bone-specific, calcium binding protein. Serum osteocalcin levels are related to the rate of bone turnover in various disorders of bone metabolism, e.g. osteoporosis, primary and secondary hyperparathyroidism, and Paget's disease.
Performing Labcorp Test Code	010249
Notes	Labcorp Test Code: 010249
CPT Code(s)	83937
Lab Section	Reference Lab