

Datasheet for ABIN934848

**Osteocalcin Protein (BGLAP)**[Go to Product page](#)

## Overview

Quantity: 100 µg

Target: Osteocalcin (BGLAP)

Origin: Cow

Source: Cow

Protein Type: Native

## Product Details

Characteristics: Purified native Bovine Osteocalcin protein

Protein Source: Bovine plasma

Purification: Purified

Purity: &gt; 98 % pure

## Target Details

Target: Osteocalcin (BGLAP)

Alternative Name: Osteocalcin ([BGLAP Products](#))

Background: Osteocalcin, also known as Bone-Gla-Protein (BGP), is a single chain (Mr=5800) vitamin K dependent protein produced by osteoblasts and found in high concentrations in bone. Post-translational modification by a vitamin K dependent carboxylase produces three g-carboxyglutamic acid residues at positions 17, 21 and 24.

Description: Bovine plasma.

Alternative Names: Bovine Osteocalcin Protein

## Target Details

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Molecular Weight: 5.8 kDa

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Supplied as a liquid with 50 % Glycerol/H<sub>2</sub>O (vol/vol).

Precaution of Use: Donor samples were tested and found to be negative for anti-HIV-1/2, HIV-1 antigen(s), HBsAg, STS, anti-HCV, anti-HBcore and anti-HTLV I & II. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.