

Osteocalcin (37-49), human
Synthetic Peptide
Catalog # SP2717a**Specification**

Osteocalcin (37-49), human - Product Information

Primary Accession [P02818](#)
Sequence **NH2-GFQEAYRRFYGPV-COOH**

Osteocalcin (37-49), human - Additional Information

Gene ID 632

Other Names

Osteocalcin, Bone Gla protein, BGP, Gamma-carboxyglutamic acid-containing protein, BGLAP

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Osteocalcin (37-49), human - Protein Information

Name BGLAP

Function

Bone protein that constitutes 1-2% of the total bone protein, and which acts as a negative regulator of bone formation (PubMed:3019668, PubMed:6967872). Functions to limit bone formation without impairing bone resorption or mineralization (By similarity). It binds strongly to apatite and calcium (PubMed:6967872).

Cellular Location

Secreted.

Osteocalcin (37-49), human - Images