

Osteocalcin 30-43 Fragment
Synthetic Peptide
Catalog # SP2583a**Specification**

Osteocalcin 30-43 Fragment - Product Information

Primary Accession [P84351](#)
Other Accession [P15504](#), [P83005](#), [P0C226](#), [P0C225](#), [Q8HYY9](#)
Sequence **NH2-DELADHIGFQEAYR-COOH**

Osteocalcin 30-43 Fragment - Additional Information**Other Names**

Osteocalcin, Bone Gla protein, BGP, Gamma-carboxyglutamic acid-containing protein, BGLAP
{ECO:0000250|UniProtKB:P02819}

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 30-43 Fragment - Protein Information

Name BGLAP {ECO:0000250|UniProtKB:P02819}

Function

The carboxylated form is one of the main organic components of the bone matrix, which constitutes 1-2% of the total bone protein: it acts as a negative regulator of bone formation and is required to limit bone formation without impairing bone resorption or mineralization. The carboxylated form binds strongly to apatite and calcium.

Cellular Location

Secreted.

Osteocalcin 30-43 Fragment - Images