

Product datasheet

Recombinant Human Osteocrin protein ab105614

1 Image

Overview

Product name Recombinant Human Osteocrin protein
Protein length Full length protein

Description

Nature Recombinant
Source Escherichia coli
Amino Acid Sequence
Accession [P61366](#)
Species Human
Sequence MGSSHHHHHHSSGLVPRGSHMVDVTTEAFDSGVID
 VQSTPTVREEKSAT
 DLTAKLLLLDELVSLENDVIETKKKRSFSGFGSPLDRL
 SAGSVDHKGKQR
 KVVDHPKRRFGIPMDRIGRNRLSNSRG
Molecular weight 14 kDa including tags
Amino acids 28 to 133
Tags His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab105614** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE
 Mass Spectrometry
Mass spectrometry MALDI-TOF
Purity > 95 % SDS-PAGE.
 Purified using conventional chromatography techniques.
Form Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 20% Glycerol, 1.16% Sodium chloride

General Info

Function

Appears to modulate osteoblastic differentiation. Could also function as an autocrine and paracrine factor linked to glucose metabolism in skeletal muscle.

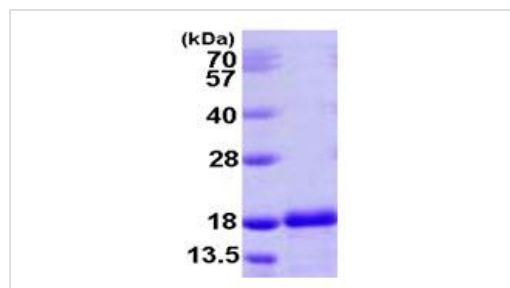
Tissue specificity

Expressed in bone.

Cellular localization

Secreted.

Images



15% SDS PAGE analysis of ab105614 (3 µg).

SDS-PAGE - Recombinant Human Osteocrin protein
(ab105614)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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