

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	MGSSHHHHHHSSGLVPRGSHMVDVTTTEAFDSGVIDVQSTPTVREEKSAT DLTAKLLLLDELVSLENDVIETKKKRSFSGFGSPLDRLSAGSVDHKGKQR 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).

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