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Datasheet for ABIN7505040

Osteocalcin Protein (BGLAP) (AA 52-100) (GST tag)

Overview

Quantity:	100 µg
Target:	Osteocalcin (BGLAP)
Protein Characteristics:	AA 52-100
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Osteocalcin protein is labelled with GST tag.

Product Details

Sequence:	Tyr 52-Val 100
Characteristics:	A DNA sequence encoding the Human OC protein (P02818) (Tyr52-Val100) was expressed with a GST.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Osteocalcin (BGLAP)
Alternative Name:	Osteocalcin (BGLAP Products)
Background:	<p>Background: Osteocalcin, also known as Bone gamma -Carboxyglutamic Acid Protein, is a secreted protein whose expression is restricted to cells of the osteoblast lineage. It has been frequently used as a marker for osteoblast lineage cells.</p> <p>Synonym: Osteocalcin, Bone Gla protein, BGP, Gamma-carboxyglutamic acid-containing</p>

Target Details

	protein, BGLAP
Molecular Weight:	30.28 kDa
UniProt:	P02818

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months