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Datasheet for ABIN7399646

Biglycan Protein (BGN) (AA 53-166) (His tag)

Overview

Quantity:	100 µg
Target:	Biglycan (BGN)
Protein Characteristics:	AA 53-166
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Biglycan protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu53-Arg166 (Accession # P28653)
Characteristics:	Recombinant Biglycan (BGN), Prokaryotic expression, Leu53-Arg166 (Accession # P28653), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Biglycan (BGN)
Alternative Name:	Biglycan (BGN Products)
Background:	DSPG1, PG-S1, PGI, SLRR1A, Biglycan Proteoglycan, Bone/cartilage proteoglycan I
Molecular Weight:	15kDa

Target Details

UniProt: [P28653](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:7.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months