



[Go to Product page](#)

Datasheet for ABIN7399643

Biglycan Protein (BGN) (AA 49-182) (His tag)

Overview

Quantity:	100 µg
Target:	Biglycan (BGN)
Protein Characteristics:	AA 49-182
Origin:	Human
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:	Val49-Leu182
Characteristics:	Recombinant Biglycan (BGN), Prokaryotic expression, Val49-Leu182, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Biglycan (BGN)
Alternative Name:	Biglycan (BGN Products)
Background:	DSPG1, PG-S1, PGI, SLRR1A, Biglycan Proteoglycan, Bone/cartilage proteoglycan I
Molecular Weight:	19kDa
UniProt:	P21810

Target Details

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

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

Comment: Isoelectric Point:8.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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