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Datasheet for ABIN7401149

Biglycan Protein (BGN) (AA 48-158) (His tag)

Overview

Quantity:	100 µg
Target:	Biglycan (BGN)
Protein Characteristics:	AA 48-158
Origin:	Rat
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:	Ser48-Leu158
Characteristics:	Recombinant Biglycan (BGN), Prokaryotic expression, Ser48-Leu158, 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:	14kDa
UniProt:	P47853

Target Details

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

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

Comment: Isoelectric Point:12.5

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