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Datasheet for ABIN7396733
HSPG2 Protein (AA 4149-4391) (His tag)

Overview

Quantity:	100 µg
Target:	HSPG2
Protein Characteristics:	AA 4149-4391
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSPG2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu4149-Ser4391
Characteristics:	Recombinant Heparan Sulfate Proteoglycan 2 (HSPG2), Prokaryotic expression, Leu4149-Ser4391, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	HSPG2
Alternative Name:	Heparan Sulfate Proteoglycan 2 (HSPG2 Products)
Background:	PLC, PRCAN, SJA, SJS, SJS1, Perlecan, Endorepellin, Schwartz-Jampel Syndrome 1, Basement membrane-specific heparan sulfate proteoglycan core protein

Target Details

Molecular Weight:	28kDa
UniProt:	P98160
Pathways:	Glycosaminoglycan Metabolic Process , Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6
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