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Datasheet for ABIN7414144
CSPG5 Protein (AA 139-370) (His tag)

Overview

Quantity:	100 µg
Target:	CSPG5
Protein Characteristics:	AA 139-370
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSPG5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala139-Arg370
Characteristics:	Recombinant Chondroitin Sulfate Proteoglycan 5 (CSPG5), Prokaryotic expression, Ala139-Arg370, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	CSPG5
Alternative Name:	Chondroitin Sulfate Proteoglycan 5 (CSPG5 Products)
Background:	NGC, CALEB, Acidic leucine-rich EGF-like domain-containing brain protein, Neuroglycan C
Molecular Weight:	41kDa

Target Details

UniProt: [Q9ERQ6](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

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

Comment: Isoelectric Point:4.3

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